

Annual Summary  
of  
Agency Three Year  
Information Technology  
Management and Budget Plans

Prepared by the  
Kansas Information Technology Office  
January 2003

<http://da.state.ks.us/kito>



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*We are pleased to submit the State of Kansas FY 2004 annual summary of agency three-year information technology (IT) management and budget plans. The summary document presents significant agency IT initiatives for the Executive, Legislative, and Judicial branches of government. Published annually, this document also provides an overview of the information technology direction, environment, and current activities in state government.*

*Kansas is committed to leading the nation in its information technology endeavors to develop its vision for a virtual state where citizens, businesses, and government have electronic access to state services and information irrespective of time or location. Kansas' use of internet communications and web-based technologies establishes new opportunities for state government to implement reforms, to provide better services to citizens, and to achieve greater improvements in efficiency and productivity. Today, with ever increasing technology capabilities, agencies must work more closely to share information, technology, and knowledge; not only among agencies but with other government entities and the public. Finally, as we move forward, the state will continue its initiatives to tighten security and protect privacy while providing citizens open and easy access to public records.*

*State agencies deserve special credit for their participation in this planning process. As we continue to make strides in information technology, Kansas can improve services to citizens.*

Respectfully,

A handwritten signature in blue ink, appearing to read "Bruce Roberts".

Bruce Roberts  
Chief Information Technology Officer  
Executive Branch

A handwritten signature in blue ink, appearing to read "Richard Hays".

Richard Hays  
Chief Information Technology Officer  
Legislative Branch

A handwritten signature in blue ink, appearing to read "Kelly O'Brien".

Kelly O'Brien  
Chief Information Technology Officer  
Judicial Branch

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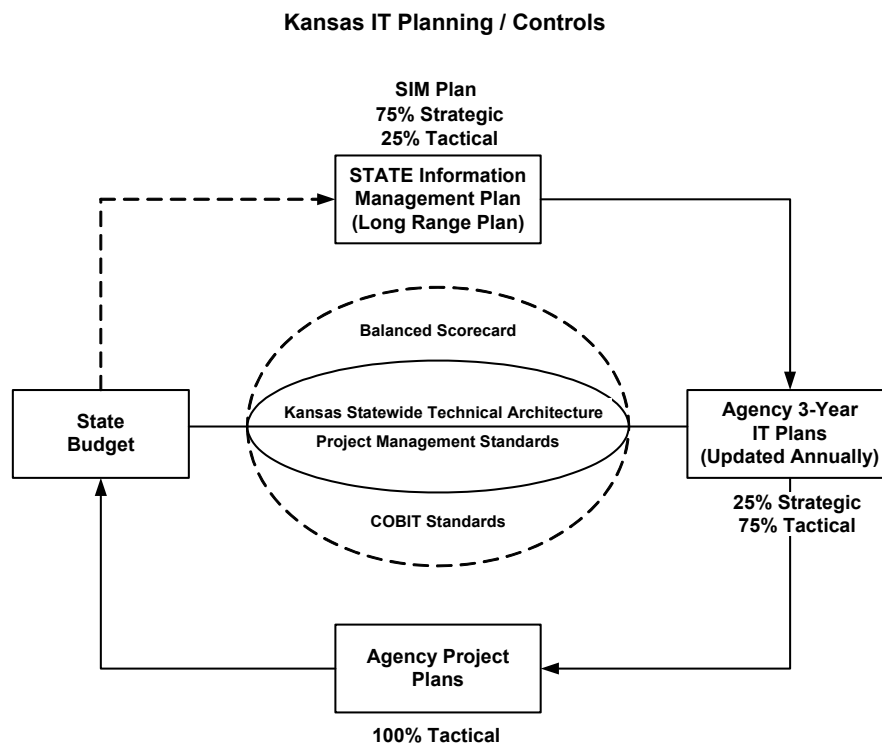
# CHAPTER 1

## INTRODUCTION

## Purpose of Annual Report

The purpose of this annual report is to present a high-level view of information technology (IT) activities in Kansas. Information technology plays an important role in the quality of services delivered by government and the manner in which citizens and businesses can interact with their government. The presence of technology, particularly communications services, is an important factor in the economic vitality of a State and the quality of life of its citizens. Technology is also causing profound changes upon people, society, business, and government.

The planning model used in Kansas is depicted below. The process has five important components: the Strategic Information Management Plan (SIM Plan), the Annual Summary of Agency Three Year Information Technology Management and Budget Plans, project planning process, budget request process, and the Kansas Statewide Technical Architecture.



The Agency Three Year IT Management and Budget Planning document is 25% strategic and 75% tactical. Annually, each State agency is asked to submit a Three Year Information Technology Management and Budget Plan outlining their information systems accomplishments for the past State Fiscal Year (SFY), current State Fiscal Year activities, and strategies for future years. These plans are used as important management tools for the effective implementation of information systems to achieve the agency's strategic objectives, and to assist in coordinating the systems and activities of State government organizations. Copies of this Summary are distributed to members of the Legislature and are available on the Kansas Information Technology Office web site at <http://da.state.ks.us/kito>.

## Strategic Planning

The goal of the Kansas Strategic Information Management (SIM) Plan is to coordinate information technology development throughout Kansas State government, thereby promoting citizen access, information sharing, and improved government performance.

The approach is based on enhancing statewide leadership for information technology. The three Chief Information Technology Officers (CITO) (one for each branch of government – Executive, Judicial, Legislative), working with the Information Technology Executive Council (ITEC), are charged with providing this leadership through coordination and communication, supported by consistent statewide policies and processes. Specifically, each CITO and the ITEC will produce guidelines for agency development of IT, work toward reducing barriers to cooperation and information sharing, coordinate resource-sharing to optimize the use of the State's IT resources, and establish a common vision of the way IT should be utilized in the State. This approach recognizes agency autonomy. The plan is intended to provide direction and guidance, and to support agencies as they meet their business needs through energetic and cost-effective IT implementation.

The intent of the SIM Plan is to define a simple, compelling vision and plan that the State of Kansas can accomplish. It is based on a vision for the use of computers and networks in Kansas that:

- Every Kansas citizen and business can access needed Kansas government information and services electronically.
- Every branch and level of Kansas government can exchange and access information electronically both internally within government and externally through the State, nation, and world.
- Every tax dollar is maximized through Kansas government cooperation, coordination, and resource sharing, supported by cost-effective information technology.

The purpose for having a statewide vision of information technology is to provide a common direction for coordinated efforts. State agencies will use the vision as a basis for preparing their future information technology plans. By working together we will achieve our goals faster and more efficiently. Each individual project should move the State closer to its overall vision.

## E-Government

E-Government provides citizens, businesses, and governments with equal, efficient, electronic access and interaction with government information. E-Government enables:

- Providing a user-friendly gateway for citizens to access government services
- Utilizing technology to bring enhanced government performance to our citizens
- Presenting a unified 'face' of Kansas government on the Internet
- Providing an effective means for business interaction via the Internet which enables economic growth
- Developing electronic solutions that streamline internal government operations/services
- Building a government without walls, doors or clocks
- Improved delivery of services and information

It includes everything from online publishing of government documents and electronic mail to online tax payments and distance learning.



## Project Management

The objective of the Kansas Project Management Methodology is to provide common standards to ensure information technology projects are conducted in a disciplined, well-managed, and consistent manner. The field of information technology traditionally has a poor track record in delivering projects on time and within budget.

In 1998, after extensive research on national and industry best practices, Kansas adopted its standards and created a 350-page textbook based on industries' best practices. Today, the State has trained and certified over 185 project managers through a rigorous 96-hour in-class instruction program. All participants must pass a final exam as a condition for certification.

The methodology, which requires the application of generally accepted project management processes to all State IT projects, provides a standard approach to the management of IT projects by State agencies. The methodology places a heavy emphasis on planning in the early stages of a project. It provides well-documented procedures for implementation of the required management processes.

The Kansas Standards and Certification program is highly popular in Kansas government and among vendors who do business with the State. We have trained and certified a number of vendor personnel, and subject matter experts, and we have responded to numerous requests from other states and foreign countries to use the text and certification materials.

In October 2000, the Project Management Methodology in Kansas won a first place National Association of State Information Resource Executives (NASIRE) award. In 2001, Kansas received an award for IT achievement from the National Association of State Chief Administrators (NASCA) for the Department of Administration's *IT Project Management Methodology Training*. The NASCA award is given annually for Recognition in Outstanding Achievements in the Field of Information Technology.

As project management is applied to ever increasingly complex projects, tools and more advanced practices come into play across projects, programs and organizations. As projects become more and more demanding, managers must apply these practices more consistently and extensively. Agencies expect project managers to apply skills and techniques which enable both the small and large projects to meet budget and schedule milestones, yet at the same time, exert control over the most advanced IT project development work. Thus, each project manager is expected to demonstrate continuous, personal improvement through further enhancement of their skill and knowledge levels in order to satisfy their agency's expectations.

This need for additional project management has been evaluated and the State of Kansas has added a fourth module to project management training. It focuses on providing both lecture and hands-on experience at solving complex problems often encountered in the IT application development world. It provides a bridge between the current Kansas Project Methodology and the opportunity for current Kansas certified project managers to take the exam for certification by the Project Management Institute.

## Kansas Statewide Technical Architecture

Standards and policy development support the creation of common statewide information technology architecture. To implement technology as efficiently and effectively as possible, it is necessary to view State government as a single enterprise made up of entities that share the common goal for public service and management of public resources rather than individual, autonomous organizations.

The Kansas Statewide Technical Architecture (KSTA) describes the information systems infrastructure that supports the applications used by the State. A purpose of the architecture is to guide the development of the information systems infrastructure. It establishes consistency by helping to:

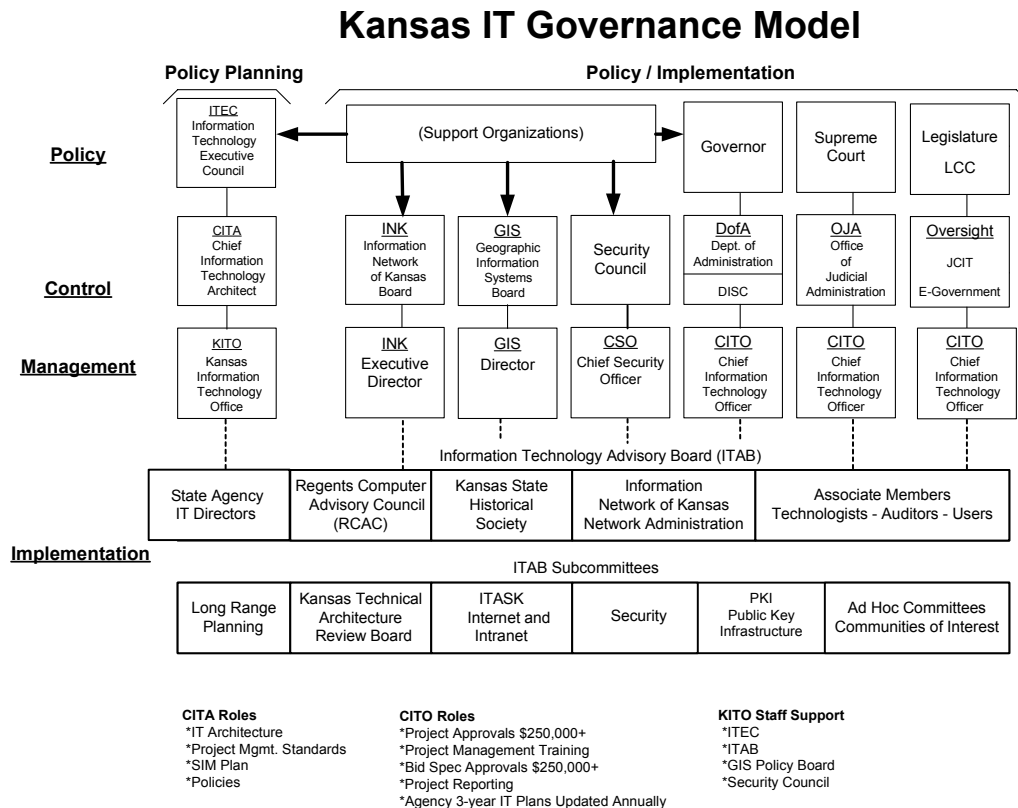
- Provide managers and staff in the various agencies and support services an understanding of the information systems infrastructure they are using.
- Provide a mechanism such that the various groups of IT professionals have a consistent view of the information systems infrastructure and the methods that they employ to develop and deliver information systems services.
- Ensure that the various development projects being managed within the State do not attempt to make incompatible changes to the infrastructure.

The information technology architecture is organized around a series of six sub-architectures consisting of network, platform, systems management, applications, information management, and security architectures. The various sub-architectures identify information technology standards, guidelines, and best practices that provide a comprehensive view of the State's approach to information technology deployment.

In July 2000, the architecture was fully developed and entered into a maintenance mode. Version 9.0 was released in October 2001, with version 9.5 (consisting primarily of tabular updates) released in October 2002, and a new full version 10.0 scheduled to be released in April 2003. Information technology managers, the three branch Chief Information Technology Officers, the Kansas Technical Architecture Review Board, and others are utilizing the technical architecture to support the planning, approval, development, and implementation of information systems resources in support of the State's enterprise business functions.

## IT Governance

Beginning in 1996, the Kansas Legislature began a study of the IT governance/management structure within Kansas government. In 1998, the Legislature passed, and the Administration signed, Kansas Senate Bill #5, now Kansas Statutes Annotated (KSA) 75 7201-7212 et seq. These laws altered the face of IT governance in the State. The new structure produced a roles-based consolidated model as illustrated below.



The consolidated model has increased IT efficiencies, streamlined reporting processes, and dramatically increased communications between and among the various entities. Planning functions such as the Strategic Information Management (SIM) Plan and the Kansas Statewide Technical Architecture (KSTA) have positively impacted IT services in State government since the consolidation model was implemented. Kansas has a \$9 billion State budget and 35,000 State employees with 1400 IT personnel across all State agencies. The model coordinates the IT activities of 82 agencies.

The Kansas consolidated model features the Information Technology Advisory Board (ITAB) as the foundation. The operational philosophy is both bottom-up and top-down with communication among the participants both vertically and horizontally. The ITAB and its sub-committees form the nucleus where many IT initiatives and projects are identified. The development of IT policies has genesis in the ITAB as well. The new Kansas IT governance structure, by design, allows for much discourse and a consolidated operational structure.

## THE KANSAS CONSOLIDATED IT GOVERNANCE MODEL COMPONENTS

### Information Technology Executive Council (ITEC)

As set forth in Kansas statute, KSA 75 7201-7212 et seq., the Information Technology Executive Council (ITEC) is comprised of seventeen members. The membership includes Cabinet Secretaries and Senior Executives of various State government entities, senior leaders from local units of government and the private sector, and the Chief Information Technology Officers (CITOs) from each branch of government. The Secretary of Administration, Executive Branch, chairs the ITEC. The ITEC meets quarterly and is charged with the adoption of:

- IT Policies, Procedures, Standards, and Guidelines
- The long-range enterprise Strategic Information Management Plan
- The Kansas Statewide Technology Architecture
- Project Management Methodologies, Training and Certification

### Chief Information Technology Architect (CITA)

The Chief Information Technology Architect (CITA) reports to the Chair of the ITEC and serves as its Secretary. The CITA is responsible for the development and maintenance of the Strategic Information Management Plan, the Kansas Statewide Technical Architecture, Project Management Standards, and IT Policies proposed to ITEC for adoption. The CITA works closely with the Chief Information Technology Officers (CITOs) from the three branches of government to coordinate these strategic activities.

### Kansas Information Technology Office (KITO)

The Kansas Information Technology Office (KITO) is the enterprise management and coordination arm of the IT Governance Model and provides staff support for the ITEC, the CITA, and the three Branch Chief Information Technology Officers (CITOs). The staff coordinates the preparation of plans, policies, reports, and other IT related documents and carries out tasks necessary to conduct ITEC business. The Information Technology Advisory Board (ITAB), its subcommittees, the GIS Policy Board and the IT Security Council also receive staff support from the KITO.

### Joint Legislative Committee on Information Technology (JCIT)

The Joint Committee on Information Technology (JCIT) is a standing committee of the Kansas Legislature. Committee membership comes from both the House and the Senate. JCIT serves as an oversight committee on IT issues for State government.

### Chief Information Technology Officers (CITOs)

The IT Governance structure provides for a Chief Information Technology Officer (CITO) for each of the three branches of Kansas government. The Executive Branch CITO, by law, has cabinet presence and is appointed by the Governor. The Judicial Branch CITO reports to the Office of Judicial Administration and then the Supreme Court. The Legislative CITO reports to the Joint Legislative Committee on Information Technology (JCIT) and then to the Legislative Coordinating Council (LCC), both comprised of members of the House and Senate. By law, the CITOs for each branch of government are members of ITEC.

Each CITO fills the implementation role in the model within their respective branch and has significant input in policy direction. The Executive Branch CITO prepares the Three Year Agency IT Management and Budget Report that summarizes IT activities, assets, and plans for all 82 planning agencies. Within the governance organization, IT projects and bid specifications with budgets of \$250,000 or more must first be approved by the appropriate branch CITO, then reviewed by the three CITOs sitting as a team.

**Geographic Information Systems Policy Board (GIS PB)**

The Kansas Geographic Information Systems (GIS) Initiative and Policy Board were established in 1989. Since then, the initiative has grown into a coordinated model that provides shared geospatial data, standards, and partnerships with state, federal, and local units of government. The Board is chaired by the Director of the Kansas Water Office and the vice-chair is the Executive Branch CITO. The Board's Data Access and Support Center (DASC), a National Spatial Data Infrastructure Clearinghouse site, provides geospatial data distribution, archival, and support services for the GIS user community. The Board and its sponsored activities have become an integral part of the Kansas IT Governance Model.

**Information Network of Kansas (INK)**

The consolidated governance structure includes primarily State agencies, but it also includes a public/private entity that has successfully expanded the scope of services offered to the citizens of Kansas. In April 1990, the Governor of Kansas signed into law KSA 74-9301, creating the Information Network of Kansas (INK). This network, which had been the vision of a group of individuals from both the public and private sector, would provide efficient and economical access to public information via the Internet. In January 1992, the Board of Directors for INK awarded a contract to the Kansas Information Consortium (KIC) to manage the network. In 2002, the Board issued a Request for Proposal for the network services contract and awarded it to KIC.

The birthplace of "e-government" was in the heartland of Kansas, with implementation of network-based applications dating back to 1991. This partnership has become a model for the management and dissemination of government information across the country.

This self-funded model is simple: the network administrator builds service applications and web sites for State agencies and associations at no cost to the agencies. The State portal encompasses all State agencies, Regents' universities and many professional association web sites and services, of which more than 250 are free to users.

The remainder of the portal includes service applications that collect small transaction fees, which are reinvested into the network to ensure leading-edge technology, maximum security and availability to the citizens of Kansas. When designing a State web site or web-based application there is but *one* goal, which is two-fold: 1) to build an efficient electronic government service for citizens, businesses and government, and 2) to streamline internal government operations/services.

**Security Council**

The Information Technology Executive Council (ITEC) established the IT Security Council in 2002. The Chief Information Security Officer (CISO), a Kansas information Technology office staff person, is responsible for coordinating the IT security initiatives of the Security Council. The CISO works with security officers and IT directors in the State agencies to coordinate statewide responses to cyber-attacks, security penetrations, and outside agents that threaten applications and the IT infrastructure. The officer also works closely with security policy executives in all 50 states, the Federal government, and private sector organizations.

**Information Technology Advisory Board (ITAB)**

The Information Technology Advisory Board (ITAB) forms the foundation of the Kansas IT Governance Model. Its membership comes from State agency IT Directors, Regents' Universities IT Directors (Regents Computer Advisory Council-RCAC), the leadership of INK, the State Historical Society and associate members, including technologists, functional users, subject matter experts and auditors. This wide array of individuals then populates the ITAB subcommittees that provide planning functions that move, vertically and horizontally, through the consolidated structure. The SIM Plan, for example, impacts State agencies and, in part, drives the agency budget process. The Kansas Statewide Technical Architecture (KSTA) provides direction on technology products and their deployment. The consolidation of individuals from the diverse areas of State government come together with an air of cooperation through this model to propose plans and policies that the ITEC and the JCIT will review and then potentially make into law or policy.

## Information Technology Executive Council (ITEC)

ITEC is responsible for approval of information technology policies, project management procedures, the statewide technical architecture, and the strategic information management plan. It is comprised of 17 voting members. It provides direction and coordination for the application of the State's information technology resources, designates the ownership of information resource processes, and is the lead entity for implementation of new technologies and networks shared by multiple agencies in different branches of State government.

### **Chairperson: Joyce Glasscock, Secretary, Department of Administration**

Mr. Richard Hays, Legislative Branch CITO  
Mr. Kelly O'Brien, Judicial Branch CITO  
Mr. Bruce Roberts, Executive Branch CITO  
Mr. Richard Beyer, Secretary, Department of Human Resources  
Dr. Robert Cox, Hays Medical Center  
Mr. J.D. Cox, Mayor, City of Neodesha  
Mr. Duane Goossen, Director, Division of the Budget  
Mr. Robert Knapp, General Manager, Information Network of Kansas  
Mr. Alan Kruse, Vice President of Information Services, Central Bank & Trust  
Ms. Pamela Madl, Director, Administrative Services, Douglas County  
Mr. Douglas Quade, Manager of Business Relationships, Excel Corporation  
Mr. Steve Richards, Secretary, Department of Revenue  
Mr. Reginal Robinson, President & CEO, Kansas Board of Regents  
Mr. Howard Schwartz, Judicial Administrator, Kansas Judicial Center  
Dr. Andy Tompkins, Commissioner, Department of Education  
Mr. John Wine, Chairman, Kansas Corporation Commission

## Joint Committee on Information Technology (JCIT)

JCIT is directed to study, review and report its findings on computers, telecommunications and information technologies that are proposed or in use by State agencies. The JCIT is authorized to make annual reports to the Legislative Coordinating Council (LCC) and other special reports to committees of the House and Senate as deemed necessary by the Committee. Specific direction is given to the JCIT to review proposed new data processing and telecommunication acquisitions, the budgets for implementing those projects, and to make recommendations to the appropriate House and Senate committees considering appropriations for the agencies making acquisition requests.

The committee is composed of five members of the Senate and five members of the House of Representatives. Two Senate members are appointed by the President of the Senate, two are appointed by the Minority Leader of the Senate, and one is appointed by the chairperson of the Committee on Ways and Means of the Senate. Two Representatives are appointed by the Speaker of the House of Representatives, two are appointed by the Minority Leader of the House of Representatives, and one is appointed by the chairperson of the Committee on Appropriations of the House of Representatives.

The JCIT is authorized to meet at any time and any place within the State on call of the chairperson. The Chair and Vice-Chair are elected by the members for one year, with the positions alternating annually between members of the House (odd years) and Senate (even years). The JCIT may introduce legislation it deems necessary and may request the LCC to provide for professional services to assist with JCIT studies.

## Chapter 1 Introduction

### Senate Members

Sen. Tim Huelskamp - Chair  
 Sen. Chris Steineger  
 Sen. Jay Scott Emler  
 Sen. Paul Feleciano, Jr.  
 Sen. Larry Salmans

### House Members

Rep. Jim Morrison - Vice Chair  
 Rep. Tom Burroughs  
 Rep. Doug Gatewood  
 Rep. John Faber  
 Rep. Carl Krehbiel

### Staff

Richard Hays - Legislative Branch CITO  
 Julian Efird - Kansas Legislative Research Department  
 Robert Chapman - Kansas Legislative Research Department  
 Gary Deeter - Committee Secretary  
 Mary Ann Torrence - Revisor of Statutes

## Information Technology Advisory Board (ITAB)

ITAB was established to function as a technical resource to the Chief Information Technology Officers for the Executive, Legislative and Judicial branches of government and the Information Technology Executive Council (ITEC). The Board's membership includes senior managers of State information technology organizations along with representatives of local units of government.

ITAB meets on the third Tuesday of each month and typically draws additional attendance from technical specialists, business unit managers, and legislative liaison staff interested in the discussions of technology issues or special issue-oriented presentations. Its agendas span the range of information technology topics such as: Internet Utilization, State Contract Development, Information Technology presentations, and Statewide Technical Architecture.

Bruce Roberts, Executive Branch CITO - Chair  
 Kelly O'Brien, Judicial Branch CITO  
 Richard Hays, Legislative Branch CITO

Jeanette Anderson, GMIS (Small Counties)  
 Steve Armstrong, Adjutant General  
 Bill Aron, KHP  
 David Bainum, Washburn University  
 Jim Bingham, KUMC  
 Tim Blevins, KDOR  
 Bud Champney, Revisor of Statutes  
 Jeff Conrad, Commerce & Housing  
 Allan Foster, Legislative Post Audit  
 Hal Gardner, Regents  
 Mike Stewart, SOS  
 Marilu Goodyear, KU  
 Jim Hollingsworth, INK  
 Steve Johnson, Aging  
 Robert Knapp, INK  
 Dave Larson, Legislature  
 Dave Mackey, Lottery  
 Col. Henry Martin, Adjutant General  
 Jon McKenzie, KCC  
 Pat Michaelis, KSHS

Rick Miller, GIS Policy Board  
 Ben Nelson, KDOT  
 Jerry Niebaum, Regents  
 John Oliver, KPERS  
 Gary Ott, WSU  
 Steve Patterson, SRS  
 Janee Roche, JJA  
 Ron Rohrer, KBI  
 Jim Rousseau, KDHE  
 William Sanders, KDHR  
 David Schmidt, FHSU  
 Hank Sipple, Agriculture  
 Jerry Smith, PSU  
 John Spurgeon, KDWP  
 Sal Tayani, KDOE  
 Elizabeth Unger, KSU  
 Carlos Usera, KDOC  
 Richard Vogt, GMIS (Large Counties)  
 Brad Williams, Regents  
 John Ziegler, ESU

## Geographic Information Systems Policy Board (GIS PB)

The Kansas GIS Policy Board, founded in 1989, is responsible for the development of geospatial data, data standards, partnership agreements, and policies to enhance the value of geospatial technologies. These activities emphasize cooperation and coordination to insure interoperability and data sharing among agencies, organizations, and government entities in order to maximize the use and cost effectiveness of GIS.

The Kansas GIS Policy Board began funding geospatial data development in 1991 and currently invests in multiple data development projects on an annual basis. Early on, the Policy Board recognized the need to provide for a central quality assurance, data distribution and maintenance facility to house the geospatial data assets being acquired. Thus, in 1991, the Policy Board established the Kansas Data Access and Support Center (DASC, <http://ksgis.kgs.ku.edu>) in an innovative collaboration between state agencies and the Kansas Geological Survey at the University of Kansas. The DASC is a nationally recognized clearinghouse site for the National Spatial Data Infrastructure (NSDI) and provides interactive (Internet) mapping services for the accessKansas portal. The Policy Board meets bi-monthly to address issues such as data standards, architecture, community collaboration efforts, strategic planning and integration within the information technology community. An excellent example of one of the collaboration efforts is the current Statewide Aerial Photo Basemap project. This effort involves the Kansas Department of Transportation, U.S. Geological Survey, National Resources Conservation Service, the Policy Board, and the Kansas Information Technology Office, in an update of digital imagery, which serves as a common basemap for automated mapping applications.

In the mid-90s, the Policy Board sponsored and endorsed the Kansas Geospatial Compatibility Guidelines and data standards for the following foundational data themes: Content Standard for Geospatial Metadata, Cadastral/Property Ownership, Digital Orthoimagery, Elevation, Geodetic Control, Governmental Units, Hydrography, Transportation, Addressing, Utilities and Spatial Data Transfer Standards. This five year effort was predicated on the collaboration of 20 different stakeholder groups, including: federal, state, county, and municipal governments, the private sector, higher education, utilities, and the engineering and professional surveyors communities. These standards, upon endorsement by the Policy Board, were incorporated in the Kansas Statewide Technology Architecture, which provides guidance for enterprise wide information technology development, deployment and maintenance.

The Policy Board consists of 27 members appointed by the Governor: the Chief Information Technology Officers from all three branches of government; four State Regents institutions; leaders from nine State government agencies; two federal agencies; four private sector companies; and five local county/municipal governments.

Clark Duffy, Kansas Water Office - Chair  
Bruce Roberts, Executive Branch CITO - Vice Chair  
Rick Miller, KITO Director - Facilitator

Lee Allison, Kansas Geological Survey  
Joseph Arri, Southwestern Bell  
Walt Aucott, US Geological Survey  
Tim Blevins, Kansas Department of Revenue  
Linda Buttron, Jefferson County Clerk  
Michael Dealy, Manager GMD 2  
Mark Dinkel, Finney County  
Rich Hager, Dept of Agriculture NRCS  
Richard Hays, Legislative Branch CITO  
Alan Kruse, VP Central Bank & Trust  
Brian Logan, Dept of Transportation  
Dr. Edward Martinko, KS Biological Survey

Gregg Noland, Western Resources  
Kelly O'Brien, Judicial Branch CITO  
Steve Patterson, SRS  
David Pope, Dept of Agriculture DWR  
Jim Rousseau, Health & Environment  
Dr. Tom Schafer, Fort Hays State Univ.  
Keith Sexson, Dept of Wildlife & Parks  
Kathleen Sexton, Sedgwick County IS  
Shawn Hutchinson, Kansas State University  
Tracy Streeter, State Conservation Comm  
John Wine, Kansas Corporation Comm  
Bettejane Wooding, Barton County



## Digital State

**K**ansas was the birthplace of this notion of “electronic government.” In 1990, Kansas leaders enacted legislation for the first electronic government portal. E-government, as it is called in the industry, includes everything from online publishing of government documents to online tax payments, electronic mail, and distance learning. The state of Kansas provides online access to government information through data sharing, electronic commerce, electronic benefits and funds transfer, interactive voice response systems, and video conferencing.

The Internet has a tremendous influence on how government services are delivered and is leading a revolution in rethinking how government should operate. Citizens expect government to provide a direct interface to services 24 hours a day, seven days a week. Digital technologies can provide government information and services without regard to time constraints, physical location, or organizational boundaries.

The Center for Digital Government, in conjunction with the Progress and Freedom Foundation and *Government Technology* magazine conducts the annual Digital State Survey to ascertain status of individual state's IT capabilities and ability to deliver electronic services to its citizens. The year-long, four-part study, explored eight areas of technology application in the 50 states: electronic commerce, taxation/revenue, social services, law enforcement and the courts, digital democracy, management/administration, GIS/Transportation, and education.

Kansas placed number one in three of the eight areas. The Department of Social and Rehabilitation Services and Kansas GIS/KDOT repeated a number one ranking and a 100% score, and Kansas added a number one ranking in the Law Enforcements and Courts category. A summary of all digital state rankings for 2002 is available at <http://www.centerdigitalgov.com/center/02digitalstates.phtml>. Overall, Kansas placed 13<sup>th</sup> in the eight-part survey.

While embracing technologies that can provide increased opportunities to improve service to its citizens, state government also recognizes concerns of its citizens for privacy. Security of data and electronic payments is a major consideration in planning the use of technology. User-friendly websites and applications must preserve the public trust and ensure an accurate and safe experience. State sites can utilize certain technologies, such as SSL (Secured Socket Layer) protocol for online payment transactions. Published privacy and security statements must exist on all state sites.

Electronic signatures are yet another form of security and privacy for users of a state web site. The State of Kansas enacted legislation in 2000 to enable state agencies to conduct state business via the web more easily. A nurse or doctor may renew and pay for their professional license online, without paper or US Mail. This saves both the user and the agency a great deal of time and expense. In December of 2002 the State of Kansas entered into a contract with industry leader VeriSign to deliver Public Key Infrastructure (PKI) technology to all levels of government and its citizens and business partners.

# CHAPTER 2

## DIRECTIONS IN TECHNOLOGY USE

## Agency IT Plans

This section presents the State of information technology for each agency in State government. The information in this section covers agency description, mission, budget information, IT physical assets, IT organization, major business applications, IT accomplishments, and strategic direction & objectives for the future. This year, agencies were asked to submit information about six significant areas: E-Government, Control Objectives for IT (COBIT), Security, Public Key Infrastructure (PKI), Web Accessibility, and Records Retention. Each summary demonstrates how IT investments support business requirements. Once again, 100% compliance was achieved, with each agency in the State of Kansas submitting a three-year IT Plan.

SFY 2003 FTE and budget estimates were taken from the Governor's Budget Comparison Report. This information was found to be the closest estimate to what each agency will have in the budget for the following year. SFY 2002 IT expenses were calculated using information generated by the Department of Administration, Division of Accounts and Reports and the Division of Personnel Services. This includes *classified* IT salaries and benefits, DISC mainframe charges, and all vendor payments (equipment, services and consultant fees). Unclassified salaries or telecommunication expenses paid to DISC are not included in these totals.

For agency summaries, totals have been combined for the following agencies:

- "Department of Corrections" includes correctional facilities statewide.
- "Department of Social and Rehabilitation Services" includes State hospitals and youth centers statewide.
- "Judicial Branch" FTE count includes staff in district courts statewide.
- "Juvenile Justice Authority" includes juvenile facilities statewide.

## Chapter 2 Directions in Technology Use

## Agency IT Management &amp; Budget Plans

Agency No.	Agency	Total FY 2003	Total FY2003	FY 2002	FY 2002 Inventory				
		FTE	Budget	IT Expenses	Mainframe	Midrange	Server	Wkstation	Micro
016	Abstracters' Board of Examiners	-	\$ 20,285	\$ -	-	-	-	-	-
028	Accountancy, Board of	3	\$ 189,663	\$ 6,197	-	-	-	-	6
034	Adjutant General	215	\$ 33,427,945	\$ 477,430	-	-	2	-	106
173	Administration, Department of	882	\$ 29,647,098	\$ 34,619,961	7	3	81	1	816
039	Aging, Department on	157	\$ 410,088,796	\$ 1,323,787	-	6	36	-	447
046	Agriculture, Department of	301	\$ 21,244,348	\$ 892,087	-	2	10	-	360
055	Animal Health Department	31	\$ 2,068,652	\$ 2,380	-	-	-	-	20
359	Arts Commission, Kansas	8	\$ 2,053,438	\$ 1,321	-	-	1	-	8
082	Attorney General	95	\$ 21,456,984	\$ 83,096	-	1	10	-	145
094	Bank Commissioner	85	\$ 5,944,456	\$ 138,307	-	-	1	-	138
100	Barbering, Kansas Board of	2	\$ 132,390	\$ 785	-	-	-	-	1
102	Behavioral Sciences Regulatory Board	8	\$ 517,271	\$ 5,331	-	-	1	-	8
604	Blind, School for the	94	\$ 4,807,153	\$ 358,341	-	-	8	-	95
122	Citizens Utility Ratepayer Board	5	\$ 613,620	\$ 5,972	-	-	-	-	8
300	Commerce and Housing, Department of	148	\$ 122,024,227	\$ 484,712	-	1	2	-	195
634	Conservation Commission	16	\$ 9,962,448	\$ 34,399	-	-	2	-	15
143	Corporation Commission	210	\$ 17,359,957	\$ 1,065,579	-	-	10	-	180
521	Corrections, Department of	3,133	\$ 241,184,387	\$ 3,695,867	-	2	56	-	2,000
149	Cosmetology, Board of	12	\$ 761,970	\$ 54,728	-	-	2	-	12
159	Credit Unions, Department of	13	\$ 896,620	\$ 2,536	-	-	-	-	4
610	Deaf, School for the	174	\$ 8,050,268	\$ 148,273	-	-	2	-	195
167	Dental Board	3	\$ 328,839	\$ 7,622	-	-	1	-	7
652	Education, Department of	208	\$ 2,611,605,941	\$ 1,471,746	-	-	16	7	297
206	Emergency Medical Services Board	13	\$ 958,777	\$ 100,866	-	1	2	-	24
373	Fair, Kansas State	22	\$ 4,640,900	\$ 63,353	-	-	-	-	20
234	Fire Marshal Office, State	46	\$ 3,525,215	\$ 85,573	-	-	2	-	48
247	Governmental Ethics Commission	9	\$ 569,709	\$ 8,282	-	-	-	-	12
252	Governor, Office of the	29	\$ 2,123,637	\$ 12,518	-	-	1	-	28
261	Guardianship Program, Kansas	13	\$ 1,038,983	\$ 61,849	-	-	3	-	16
105	Healing Arts, State Board of	29	\$ 2,084,630	\$ 131,582	-	1	-	-	39
264	Health and Environment, Department of	1,001	\$ 177,528,659	\$ 6,544,246	-	7	30	2	1,715
270	Health Care Stabilization Fund	16	\$ 27,755,438	\$ 18,998	-	-	1	-	16
266	Hearing Aid Board of Examiners	0	\$ 21,937	\$ 27	-	-	-	-	-
280	Highway Patrol	824	\$ 53,769,349	\$ 5,930,897	-	1	32	-	612
288	Historical Society, State	137	\$ 8,425,815	\$ 242,664	-	-	4	-	186
296	Human Resources, Department of	940	\$ 306,280,702	\$ 11,146,577	-	1	27	-	1,154
058	Human Rights Commission	37	\$ 1,853,271	\$ 23,449	-	-	2	-	36
328	Indigents' Defense Services, State Board	166	\$ 14,438,515	\$ 295,040	-	-	26	-	206
331	Insurance Department	157	\$ 20,457,593	\$ 527,623	-	1	2	-	160
083	Investigation, Kansas Bureau of	200	\$ 20,482,209	\$ 3,492,145	-	1	72	1	294
677	Judicial Branch	1,816	\$ 92,940,817	\$ 1,467,919	-	-	4	-	223
349	Judicial Council	4	\$ 319,092	\$ 3,467	-	-	-	-	5
350	Juvenile Justice Authority	635	\$ 85,469,907	\$ 1,498,511	-	-	40	-	425
360	Kansas, Inc.	4	\$ 338,779	\$ 17,171	-	1	-	-	5
422	Legislative Coordinating Council	13	\$ 833,062	\$ 142	-	-	-	-	-

## Chapter 2 Directions in Technology Use

Agency No.	Agency	Total FY2003	Total FY2003	FY 2002	FY 2002 Inventory				
		FTE	Budget	IT Expenses	Mainframe	Midrange	Server	Wkstation	Micro
425	Legislative Research Department	37	\$ 2,605,575	\$ 1,366	-	-	1	-	7
428	Legislature	33	\$ 13,466,715	\$ 770,344	-	-	20	-	343
434	Library, State	27	\$ 5,165,111	\$ 431,367	-	-	3	-	57
446	Lieutenant Governor	3	\$ 138,033	\$ 30	-	-	-	-	2
450	Lottery, Kansas	88	\$ 145,198,266	\$ 4,085,486	-	2	-	-	67
204	Mortuary Arts, Board of	3	\$ 216,514	\$ 3,028	-	-	1	-	4
482	Nursing, Board of	22	\$ 1,397,017	\$ 152,775	-	-	7	-	35
147	Ombudsman for Corrections	4	\$ 186,605	\$ 343	-	-	-	5	6
488	Optometry, Board of Examiners In	1	\$ 85,305	\$ 1,900	-	-	-	-	2
523	Parole Board, Kansas	4	\$ 522,728	\$ 37	-	-	-	-	4
531	Pharmacy, Board of	6	\$ 571,321	\$ 6,690	-	-	1	-	10
540	Post Audit, Legislative Division of	21	\$ 1,902,496	\$ 403	-	-	1	-	42
553	Racing & Gaming commission, Kansas	64	\$ 6,367,464	\$ 211,763	-	1	-	-	69
543	Real Estate Appraisal Board	3	\$ 256,455	\$ 2,113	-	-	-	-	2
549	Real Estate Commission	13	\$ 714,473	\$ 38,910	-	-	3	-	12
561	Regents, Board of	54	\$ 187,720,268	\$ 292,950	-	-	5	-	53
379	Regents: Emporia State University	775	\$ 55,308,947	\$ 3,067,081	1	4	17	-	2,600
246	Regents: Fort Hays State University	724	\$ 57,028,145	\$ 2,705,480	1	3	38	-	2,644
367	Regents: Kansas State University	4,891	\$ 449,881,927	\$ 15,600,669	1	25	180	393	9,822
385	Regents: Pittsburg State University	796	\$ 66,495,717	\$ 2,248,605	-	-	23	-	2,593
682	Regents: University of Kansas	4,487	\$ 425,930,790	\$ 13,336,665	1	88	61	262	11,438
683	Regents: University of Kansas Medical Center	2,352	\$ 201,854,631	\$ 7,024,767	-	-	86	3	2,900
715	Regents: Wichita State University	1,727	\$ 143,846,460	\$ 5,675,144	1	7	23	1	5,500
365	Retirement System, KS Public Employee	85	\$ 29,660,192	\$ 1,343,219	-	1	3	-	122
565	Revenue, Department of	1,196	\$ 85,579,523	\$ 14,952,646	4	9	104	-	1,306
579	Revisor of Statutes	26	\$ 2,509,562	\$ 71,620	-	-	3	-	7
622	Secretary of State	56	\$ 3,333,226	\$ 340,590	-	2	2	-	65
625	Securities Commissioner of Kansas	28	\$ 2,113,020	\$ 37,896	-	1	2	-	48
626	Sentencing Commission, Kansas	10	\$ 4,246,969	\$ 20,718	-	-	-	-	23
629	Social & Rehabilitation Services, Department of	6,548	\$ 2,104,532,352	\$ 26,599,634	-	1	212	-	6,467
562	Tax Appeals, Board of	28	\$ 2,006,192	\$ 105,451	-	-	3	-	46
663	Technical Professions, Board of	6	\$ 555,193	\$ 2,443	-	1	-	-	9
371	Technology Enterprise Corp., Kansas	29	\$ 14,740,770	\$ 65,957	-	-	4	-	38
276	Transportation, Department of	3,248	\$ 1,229,075,753	\$ 20,314,909	-	-	192	-	2,324
670	Treasurer, State	56	\$ 121,024,111	\$ 260,627	-	-	16	-	77
694	Veterans Affairs, Commission on	558	\$ 23,669,470	\$ 318,505	-	-	2	-	140
700	Veterinary Examiners, Board of	3	\$ 270,992	\$ 4,112	-	-	-	-	3
709	Water Office, Kansas	23	\$ 5,326,098	\$ 418,582	-	-	2	-	29
710	Wildlife and Parks, Kansas Department of	407	\$ 43,003,951	\$ 922,748	-	1	10	12	448
<b>Grand Total</b>		<b>40,349</b>	<b>\$ 9,806,289,757</b>	<b>\$ 195,271,902</b>	<b>16</b>	<b>175</b>	<b>1,514</b>	<b>687</b>	<b>59,651</b>

## Abstracters' Board of Examiners - 016

**MISSION:** Regulate in a fair and equitable manner the individuals and firms that compile and sell abstracts of Kansas real estate. In addition, the Board strives to protect the citizens of the State of Kansas against fraudulent and improper land title transfers.

**SFY 2003 BUDGET:** \$20,285

**SFY 2003 FTE:** 0

**SFY 2002 IT EXPENDITURES:** \$0

**WEBSITE ADDRESS:** None

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	0
<b>Workstation:</b>	0
<b>Microcomputer:</b>	0
<b>IBM-compatible:</b>	0
<b>Apple:</b>	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** None provided.

**STRATEGIC DIRECTION & OBJECTIVES:** None provided.

## Accountancy, Board of - 028

**INCLUDES:** Regulation of Certified Public Accountants

**MISSION:** To provide the public with a high degree of confidence in those holding themselves out to be Certified Public Accountants (CPA's) in Kansas, through the use of qualifying educational requirements, professional screening examinations, practical public accounting experience, internships, ethical standards, and continuing professional education and practice oversight for continued licensure.

**SFY 2003 BUDGET:** \$189,663  
**SFY 2003 FTE:** 3.0  
**SFY 2002 IT EXPENDITURES:** \$6,197  
**WEBSITE ADDRESS:** <http://www.ksboa.org>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

### SFY 2002 IT PHYSICAL ASSETS:

Mainframe:	0
Midrange:	0
LAN Server:	0
Workstation:	0
Microcomputer:	6
IBM-compatible:	6
Apple:	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The agency's database and web page were updated.

**STRATEGIC DIRECTION & OBJECTIVES:** The agency is looking forward to providing online registration; however, it is not known when this will be implemented.

**E-Government:** Currently, all application forms, as well as laws and regulations are provided on the agency's web page. All forms are provided in PDF Adobe Acrobat format. Laws and Regulations are provided in html as well as PDF format. Persons may communicate with the agency via the agency's e-mail address.

**Security:** There is no outside access to the agency's database.

**PKI:** No present plans are in place. It will be addressed when online registration is implemented.

**Web Accessibility:** The Information Network of Kansas performed a Web Accessibility report on January 9, 2002 (report on file with agency), and was found to meet the recommended guidelines.

**Records Retention:** All CPA files are permanently retained. This includes any disciplinary records. All minutes and board meeting agendas are permanently retained.



## Adjutant General- 034

### INCLUDES:

Kansas Department of Emergency Management      State Comptroller's Office  
Office of State Human Resources

**MISSION:** To have a motivated and caring organization built on the values and tradition of the people of Kansas. To mobilize, deploy and fight as a part of America's Army and Air Force; protect life and property; to preserve peace, order, health, and public safety.

**SFY 2003 BUDGET:** \$33,427,945

**SFY 2003 FTE:** 215.0

**SFY 2002 IT EXPENDITURES:** \$477,430

**WEBSITE ADDRESS:** <http://skyways.lib.ks.us/kansas/adjutant>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	1	1	1
Application Maintenance and Enhancement (in-production systems)	0.2	0.2	0.2
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.2	0.2	0.2
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0.6	0.6	0.6
Network Engineering, Technical Management and Support	1	1	1
Security	0	0	0
Computer Operations, Management and Technical Support	1	1	1
Data Entry	0	0	0
<b>TOTAL</b>	<b>4</b>	<b>4</b>	<b>4</b>

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 2  
**Workstation:** 0  
**Microcomputer:** 106  
**IBM-compatible:** 106 (23 laptops)  
**Apple:** 0

### SFY 2002 MAJOR APPLICATIONS:

Training TMS	PC
Computer-Aided Management of Emergency Operations (CAMEO)	PC
Emergency Information System	Server
Fiscal Database	Server

Adjutant General

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** During SFY 2002 the Adjutant General's Department, though addressing several National Guard and Federal missions on the IT front, had few state projects with the exception of providing web access for email access for state employees to allow all state employees access to their email and calendar from any location that has Internet accessibility. The state network was upgraded from Windows NT to Windows 2000 and the Email system was upgraded to Exchange 2000. Though it is a National Guard Bureau initiative, the agency installed a Distance Learning Center in the State Defense Building. There is a Distance Learning Class room with 18 PC's and full Video Teleconferencing capabilities, in addition to a VTC room that is strictly for Video Teleconferencing. Other such sites were established at Lenexa, Salina, and Wichita. Additional DL sites went online during SFY 2002 at Iola and Hayes. These classrooms are available to the State through a cooperative agreement negotiated between the National Guard and the State. The Division of Emergency Management, the Division of Information Management and the Information Network of Kansas developed a Hazardous Materials Spills Website, which is currently being tested and will go live in FY03. During FY02 the Federal Network installed a Storage Area Network (SAN) and it is anticipated that the State Network will have access to the SAN in FY03.

**STRATEGIC DIRECTION & OBJECTIVES:** The strategic direction for IT is to combine the state and federal networks into a comprehensive agency network, which incorporates an Intranet Virtual Private Network (VPN) and provides the appropriate security for state and federal data. Additionally, it is anticipated that the agency will have Voice over IP in the next fiscal year. The blending of resources, both human and information, between state and federal will permit the agency to more effectively accomplish its mission. The agency is also planning on making greater use of the Internet and web-based applications in the fulfillment of its mission.

**COBIT:** The agency has, to date, not addressed operating under COBIT standards, however, an IT staff member has received COBIT training and it is anticipated that Senior Management will address whether or not the agency is going to apply COBIT and if so how it will be implemented.

**Security:** Pursuant to ITEC Policy 4230 this agency has adopted and is implementing "the State of Kansas Information Technology Security Policies and Guidelines".

**PKI:** PKI will be implemented in mid-to-late SFY 2003 and the agency is just beginning to develop implementation plans.

**Records Retention:** The agency is responsible for maintaining all military records for Kansas' citizens and those records are to be made available upon request. A microfiche system is still in use and the agency has plans to upgrade to electronic records when funding becomes available.

## Administration, Department of - 173

### INCLUDES:

Accounts & Reports	Printing
Budget	Architectural Services
Personnel Services	Facilities Management (includes Motor Pool)
Purchases	Information Systems & Communications
Legal Services	Office of Administrative Services
Long-Term Care Ombudsman	Americans with Disabilities Act Coordinator
Kansas Information Technology Office	

**MISSION:** The Department of Administration is a central service resource for Kansas government functions. The Department provides quality professional and technical service for governmental functions and the citizens of Kansas.

**SFY 2003 BUDGET:** \$29,647,098 (On Budget) \$115,909,712 (Off Budget)

**SFY 2003 FTE:** 258.0 (On Budget) 624.2 (Off Budget)

**SFY 2002 IT EXPENDITURES:** \$34,619,961

**WEBSITE ADDRESS:** <http://da.state.ks.us>

### IT Profile: (On Budget)

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	2.0	2.0	2.0
Application Maintenance and Enhancement (in-production systems)	24.0	24.0	24.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	4.0	6.0	6.0
Computer Technical Support	3.0	3.0	3.0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Customer Service, Training, LAN Administration	3.0	2.0	2.0
Data Entry	2.0	1.0	1.0
<b>TOTAL</b>	<b>38.0</b>	<b>38.0</b>	<b>38.0</b>

### IT Profile: (Off Budget)

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	26.5	26.5	26.5
Central Mail	14.0	14.0	14.0
Computer Operations, Management	35.0	35.0	35.0
Computer Technical Support	15.0	15.0	15.0
Data Administration, Data Analysis/Validation and Database Administration	9.0	9.0	9.0
Network Engineering, Technical Management and Support	46.2	46.2	46.2
Security	1.0	1.0	1.0
Customer Service, Training, LAN Administration	27.0	28.0	28.0
Chief Information Technology Architect / KITO	7.0	7.0	7.0
<b>TOTAL</b>	<b>180.70</b>	<b>181.70</b>	<b>181.70</b>
<b>TOTAL (On and Off Budget)</b>	<b>218.70</b>	<b>219.70</b>	<b>219.70</b>

**DISC Small Agency Support Group supports 44 agencies in the enterprise.**

## Chapter 2 Directions in Technology Use

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	7	Amdahl GS2067A Sun SPARC 2000 (Devel) Sun Enterprise 4000 (DofA Prod) Sun Enterprise 4000 (DofA, P.S. Dev) Sun Enterprise 4000 (Rev Test) Sun Enterprise 6500 (Rev Prod) SunFire 4800 (P.S. Prod)
<b>Midrange:</b>	3	Sun E450 (Sys Admin) Sun E450 (Div of Budget) Sun E250 (Network Management)
<b>LAN Server:</b>	81	
<b>Workstation:</b>	1	
<b>Microcomputer:</b>	816	
<b>IBM-compatible:</b>	816	
<b>Apple:</b>	0	

### SFY 2002 MAJOR APPLICATIONS:

Statewide Human Resources and Payroll (SHaRP)	Mainframe
Statewide Accounting and Reporting System (STARS)	Mainframe
STARS Reporting System (STARS Ad Hoc)	Mainframe
Kansas Debt Recover System (KDRS)	Mainframe
Budget System (New)	Midrange
Motor Pool Asset Management and Billing	Mainframe
Workers' Compensation Claims System	Mainframe
Purchasing System	NT Server
AKSESS (Automated Kansas State Employee Self-Service System)	Mainframe
Computer Billing (DISC)	Mainframe
KANS-A-N Long Distance (DISC)	Mainframe
Laser Print Applications (DISC)	Mainframe
Network Management (DISC)	Mainframe

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The Bureau of Department of Administration Systems (BDAS) continued improvement of its systems development and technical support for the Department of Administration information systems. In preparation for the SHARP upgrade, BDAS staff conducted an evaluation of PeopleSoft release 8.0, began Phase I development and testing, and assisted with the Fit Analysis. The staff also created a SHARP new employee-training guide, along with a new agency report for max vacation overages. The bureau assisted the Division of Accounts and Reports with a Needs Analysis for the new statewide financials system. The Internet support staff provided technical support and consulting for Open Enrollment, Online Employee Summary form, Online Benefit Confirmation statements and the Total Compensation statements. The Kansas Grants Clearinghouse web site was successfully launched and staff provided programming and technical support associated with primary department web sites, which receive over 12 million hits annually.

The Division of Information Systems and Communications continued improvement for the Department of Administration information technology, and support for other state agencies during SFY 2002. Administrative Services established an agreement with the Department of Revenue to provide printing for them, which will save over \$300,000 annually. Information Services improved the efficiency of the OS390 operating systems by migrating from Workload Manager compatibility mode to goal mode. They created a Server Farm area in the 8<sup>th</sup> floor Data Center to collocate servers for the department and Legislative Services. Information Services also installed an Enterprise disk storage device that allows just-in-time disk space to all operating system platforms while providing effective, shared storage for smaller systems. Customer Services installed 158 new PCs. The Small Agency support group, within Customer Services, increased the number of supported state agencies from 40 to 44. The bureau processed 66,250 customer contacts, an average of 265 per day, 30,000 customer phone calls, and 3,345 TSRs. Telecommunications processed 2,060 trouble tickets, and

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2,023 Telecommunications Service Requests (TSRs). They also installed over 386,192 feet of network wire and 23,422 feet of fiber optic cable in various state office facilities statewide. Telecommunications also replaced video equipment in the DISC Video Conferencing facility.

**STRATEGIC DIRECTION & OBJECTIVES:** The Department of Administration provides central management and support services for Kansas government. The Department is aligned in functional areas including: Accounts & Reports; Office of Administrative Hearings; Office of Kansas Americans with Disabilities; Division of the Budget; Long-Term Care Ombudsman; Department Personnel; Division of Personnel Services; Division of Facilities Management; Legal Section; Division of Printing; Division of Purchases; and the Division of Information Systems and Communications.

**E-Government:** The Department has actively embraced electronic government, delivering a wide range of information and services online. Via the new PeopleSoft Internet architecture to be implemented in SFY 2003, an increased number of self-service features will be available to employees, including content personalization and workflow.

**COBIT:** Important to the enterprise is the effective management of data and information technology. State government has an increasing dependence on information and systems that deliver services to the citizens of Kansas. To reduce costs and improve efficiencies within the IT community across the enterprise, standards and control objectives must be implemented and disciplines observed on a day-to-day basis. The international organization *Information Systems, Audit and Control Association (ISACA)*, that serves professional data processing and information technology auditors, have established standardized guidelines to assist IT managers in day-to-day management of IT operations. COBIT is set forth as standards to be observed in the state SIM plan along with state IT architecture. Included in the standards are control objectives for planning, acquisitions, implementation, service delivery, support and monitoring/maintenance.

**Security:** The Department uses its own security policy in accordance with ITEC policy 4230. This security policy is distributed to all employees, with written acknowledgement required. Employees sign a statement indicating they have read and understood the policy.

**PKI:** Department staff have actively participated in the development of a contract to provide Public Key Infrastructure service for state government.

**Web Accessibility:** The Department of Administration is actively working to comply with the provisions of ITEC Policy 1210 on accessibility. The Department's team of web developers has attended the State's web accessibility training class. As part of the framework for content and application development, all files to be deployed on the Department site are reviewed for compliance.

**Records Retention:** All records, such as application development documentation, account records, and personnel records are retained according to the retention schedule and destroyed.

The Division of Accounts and Reports Business Objectives include the SHARP 8.0 upgrade, and the Financial Management System (FMS), subject to future financing availability.

The Office of Administrative Hearings (OAH) would like to implement electronic filing using web-based technology. They would also plan to make certain data available on the web, and hold hearings via video conferencing. This division also has business objectives to implement electronic archiving of all OAH documents, develop case management systems, and use content services to improve their processes.

The State of Kansas Americans with Disabilities Act Coordinator has clear objectives to assure agencies create and maintain accessible web pages, develop policies on Internet accessibility, and ensure Disaster Preparedness information is readily accessible to all citizens in Kansas.

Division of the Budget has completed the implementation of a new statewide Budget Management System (BMS). The division also wants to complete archiving policies, explore Internet-based functionality of BMS, and monitor needs of the Legislature. The division would like to automate internal office procedures with a web-based platform.

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The Long-Term Care Ombudsman (LTCO) foresees web conferencing between LTCO offices, along with more features on their web page. They will also explore feasibility for LCD projectors in each office, and a chat feature or instant messaging to reduce cost of phone calls.

The main objective of the DofA Personnel Office is to automate personnel forms with web-based functionality.

Objectives for the Division of Personnel Services (DPS) include acquiring email addresses for each state employee, upgrading SHARP to version 8.0, enable all benefits eligible people to do open enrollment online, upgrade their computer lab, expand remote access for employees, HIPAA compliance, and web-based video conferencing at the desktop. They would also like to make employee accident reporting a web-enabled interface with SHARP, web-enable the Medical Stats database and interface it with SHARP, make some traditional training web-based, continue to upgrade data links with vendors, upgrade reporting tools, and enhance employee online security.

Plans of the Division of Facilities Management (DFM) include developing tracking abilities for work orders and building conditions, develop a virtual plan room, electronic workflow process to distribute documentation to needed divisions, and the ability to display plans on a web page.

The Division Legal Section wants to keep technology current, upgrade PC Docs to web-based platform, phase out the Debt Master application, promote enterprise email solution for DofA, implement remote access capability, implement a data sharing and document transfer system, and utilize content services.

Division of Printing objectives include implementing a CD burning system, make the DA-104 interactive with customers, upgrade software to further IT printing abilities, and to monitor Legislative needs. The division would also like the ability to make XML files usable, make data compatible from Revisor and Legislature, and implementing standards so print jobs are compatible with existing applications.

The Division of Purchases has objectives to place all paper forms on their web page, place prior authorization process on the web, upgrade automated procurement system to web-based platform, and to support FMS.

The Division of Information Systems and Communications (DISC) will implement solutions to insure maximum uptime of the DISC data center, expand the email option for small agencies, acquire a replacement for Peregrine, design and install L-2 and L-3 infrastructure for the new KDOT building, replace voice services for the Wichita State Office Building, and assist with development, system testing and implementing PeopleSoft release 8 for SHARP. The division also plans to provide network survivability with a local remote site, to eliminate the backbone network entirely, configure and deploy new Internet infrastructure for the department.

The Kansas Information Technology Office (KITO) provides enterprise information technology coordination and collaboration services, including support for the activities of the Chief Information Technology Architect (CITA) and the three branch Chief Information Technology Officers (CITOs). The KITO office will continue to publish a variety of documents under the auspices of the Information Technology Executive Council (ITEC) as directed in K.S.A. 1998 Supp. 75-7201 through 75-7212. These documents include the following: The ITEC's Strategic Information Management (SIM) Plan (revised annually), the Kansas Statewide Technology Architecture (KSTA) (updated twice annually), the KITO Annual Report/Summary of Agency Information Technology Management and Budget Plans, and the Bi-Monthly Information Technology Project Status Reports. KITO staff will provide support for the activities of the ITEC, the Information Technology Advisory Board (ITAB), the Geographic Information Systems (GIS) Policy Board, and the IT Security Council. KITO staff will assist in the development of enterprise IT Policies and Guidelines, focusing primarily on E-Government, security, and privacy. In addition, KITO, through the Chief Information Security Officer, will coordinate IT operational security and security policy matters with other agencies through the activities of the ITEC, the Security Council and the ITAB Security sub-committee. The KITO will work collaboratively with the Information Network of Kansas (INK) and the GIS Data Access and Support Center (DASC) to spatially enable E-Government applications and services through the

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accessKansas web portal (<http://www.accessKansas.org>). The office will continue to support and refine the Project Management Methodology (PMM) training program content and provide support, oversight, and project management assistance on major IT projects throughout Kansas government. KITO staff will continue to provide support for the activities of the Chief Information Technology Architect and the three branch Chief Information Technology Officers.

## Aging, Department on- 039

### INCLUDES:

Agency Operations  
Program & Policy  
Medicaid

Federal Grants  
State Funded Grants  
Quality Assurance

**MISSION:** To promote security, dignity, and independence of Kansas' seniors.

**SFY 2003 BUDGET:** \$410,088,796

**SFY 2003 FTE:** 157.1

**SFY 2002 IT EXPENDITURES:** \$1,323,787

**WEBSITE ADDRESS:** <http://www.agingkansas.org/kdoa>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	2.5	2.5	2.5
Application Maintenance and Enhancement (in-production systems)	4.5	4.0	4.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.5	1.0	1.0
Web application development and maintenance	1.0	1.0	1.0
Data Administration, Data Analysis/Validation and Database Administration	1.0	1.0	1.0
Network Engineering, Technical Management and Support	2.3	2.3	2.3
Security	0.7	0.7	0.7
Computer Operations, Management and Technical Support	2.5	2.5	2.5
Data Entry	0	0	0
<b>TOTAL</b>	15.0	15.0	15.0

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 6  
**LAN Server:** 36  
**Workstation:** 0  
**Microcomputer:** 447\*  
     **IBM-compatible:** 447\*  
     **Apple:** 0

\*Includes 72 microcomputers on long-term loan to Area Agencies on Aging (AAA), and 140 surplus microcomputers on reserve for loan to AAAs or donation to Senior Centers.

### SFY 2002 MAJOR APPLICATIONS:

Kansas Aging Management Information System (KAMIS)      Server



**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The automated interface between KAMIS and the Medicaid Management Information System was developed by KDOA staff, tested, and put into production. This was accomplished with minimal effort being required of the state's Medicaid contractor, Blue Cross/Blue Shield of Kansas (BCBS), since KAMIS was modified to emulate human users directly logging on through MMIS screens, then retrieving and adding data to MMIS through those screens, based on changes that the user had actually posted in the KAMIS database. In addition, the 2002 Legislature mandated several changes in Aging programs, which required significant modifications in KAMIS. The Legislature's mandated implementation date for these changes, July 1, 2002, resulted in intense programming and testing efforts during May and June, 2002. This period coincided with transition planning and execution for moving MMIS from BCBS to the new state fiscal agent contractor for Medicaid, Electronic Data Systems.

**STRATEGIC DIRECTION & OBJECTIVES:** KDOA will continue to increase functionality and improve performance for KAMIS users statewide. The current mode of application deployment (client/server, with automated download of updates to client-side software) relies on high-speed data lines at Area Agencies on Aging (AAAs). Aging service providers, an intended customer base, typically do not have high-speed network access. Eight service providers, two dozen outstationed case managers (AAA employees) and three dozen Quality Review employees of KDOA currently perform KAMIS data entry and reporting through Citrix Metaframe servers at KDOA. The level of investment in server capacity that would be needed to accommodate all 1,500 service providers in Kansas make this architecture a short-term solution at best. Consequently, KDOA will pursue re-architecting KAMIS to conform to its originally intended, 100% web-centric design, with browser software and any Internet connection being the only requirements at the user end. In the four years since the Java language was selected for use in KAMIS, the industry has significantly improved server-side tools and design possibilities to support the web-centric approach (e.g., Enterprise JavaBeans (EJB) and Java Server Pages (JSP)). These capabilities, along with the training and experience obtained during KAMIS development, and the fact that the business logic already built into the Java code in KAMIS is fully reusable, will allow in-house staff to perform the conversion. Allocation of in-house development staff will have to be carefully managed among this task and other planned system enhancements. KDOA developed the KAMIS database with a solid logical data design and contemporary tools for data extraction and analysis. With this foundation, KDOA will add user-friendly tools for ad hoc data queries, accessing data regularly copied from the production database and denormalized for query performance and simplicity for the user (Data Mart). KDOA also plans over time to automate documents and routine workflows within the agency and between KDOA and the Area Agencies. This will involve electronic forms, document imaging, document management, workflow management, and electronic authentication (digital signature). To leverage the training and experience of IT employees, and to facilitate IT position cross-training, performance consistency and emergency response, KDOA will define a comprehensive methodology for application development and life-cycle support. For development, the methodology will incorporate automated tools for modeling requirements and for generating software, and will be inculcated in new staff through a strong training program. The skill and experience of the development and support staffs will be captured in their products and procedures. KDOA will strive to reach successive levels of development process maturity, as defined in the Capabilities Maturity Model from the Software Engineering Institute; to meet performance standards published as Control Objectives for Information Technology (COBIT); and to make sure measurable IT efforts directly support the agency's needs by applying principles of the Balanced Scorecard methodology.

**E-Government:** E-government efforts within the Aging program are largely informational – guidance on where Kansas seniors and their families can turn for help, when needed. Due to a variety of medical, social, regulatory and fiscal factors, assessments of Aging program customers, as well as their registration for services, must be performed by trained social workers. This business model prompts an emphasis in Aging information systems on supporting case workers and organizations in the field, rather than extensive direct interaction with the public.

**COBIT:** KDOA completed a Control Objectives for Information Technology (COBIT) self-assessment in April 2002, using a KDOA-developed, comprehensive spreadsheet for COBIT analysis. Action

items were prioritized based on importance to agency business operations and the current degree of risk. Security-related items received high priority for action.

**Security:** The KDOA Employee Handbook, Information Systems Policy Guide supplement, originally released in June 2001, specifies expectations of all agency employees and of the Information Services Division for maintaining information systems security. The IS Supplement provides direction to KDOA employees, in language easily understood, for elements identified in ITEC Policy 4230. Improvements to systemic (rather than behavioral) security measures have been highlighted by KDOA's April 2002 COBIT self-assessment, and are being pursued as the agency's budget allows (e.g., purchase and implementation of intrusion detection software).

**PKI:** KAMIS currently uses Entrust digital certificates, administered by KDOA, to perform user authentication. KDOA is also participating as an evaluation team member in award of the first Kansas statewide contract for digital-signature certificates and related services. KDOA intends to use certificates from the new state contract for electronic forms and documents approved and stored within the planned Records and Workflow Management Systems (RWMS); for exchange of data extracts and contractual documents with the Area Agencies on Aging; and for exchange of privacy-sensitive e-mail with a variety of external business-associate organizations.

**Web Accessibility:** KDOA manages three web sites: a public site in conjunction with the eleven Area Agencies on Aging in Kansas ([www.agingkansas.org](http://www.agingkansas.org); hosted by the Information Network of Kansas); a public site, with limited exposure, for interaction with KDOA external business partners ([www.aging.state.ks.us](http://www.aging.state.ks.us); hosted on a KDOA server); and an Intranet site for KDOA employees. All pages on the three sites, with the exception of downloadable documents in Adobe ".pdf" format (a known technical shortcoming of that technology), conform to presentation format requirements of the World Wide Web Consortium and of ITEC Policy 1210.

**Records Retention:** KDOA retains, archives and disposes of record material as guided by the agency records retention schedule approved by the State Records Board. The degree of actual conformance to the schedule is being reviewed in conjunction with compliance efforts for the Health Insurance Portability and Accountability Act (HIPAA), and as part of system planning for the KDOA Records and Workflow Management System (RWMS). As an interim step, KDOA is investigating the potential for automated records storage, based on retention category, in the updated GroupWise e-mail and calendar system.

## Chapter 2 Directions in Technology Use

**Agriculture, Department of- 046****INCLUDES:**

Administration & Support	Agricultural Laboratories
Food Safety & Consumer Protection Programs	Environmental Protection Programs
Regulation of Water Resources	

**MISSION:** The Kansas Department of Agriculture strives to establish itself as the premier food safety, consumer protection and natural resource protection agency in Kansas. The strong foundation provided by the agency's regulatory programs allows the secretary to effectively advocate and educate on behalf of Kansas agriculture. This vision is implemented by administering the laws and programs assigned to the department for the benefit of the people of Kansas. KDA administers its programs in an effective and efficient manner, which, if challenged, will be proven credible.

<b>SFY 2003 BUDGET:</b>	\$21,244,348
<b>SFY 2003 FTE:</b>	300.5
<b>SFY 2002 IT EXPENDITURES:</b>	\$892,087
<b>WEBSITE ADDRESS:</b>	<a href="http://www.accesskansas.org/kda">http://www.accesskansas.org/kda</a>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	1.4	1.4	1.4
Application Maintenance and Enhancement (in-production systems)	0.3	0.3	1.5
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	2.3	2.3	0.5
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	1.0	0.8	1.0
Network Engineering, Technical Management and Support	0.5	0.5	1.0
Security	0	0	0
Computer Operations, Management and Technical Support	2.5	4.2	4.6
Data Entry	8.0	8.0	8.0
<b>TOTAL</b>	<b>16.0</b>	<b>17.5</b>	<b>18.0</b>

**SFY 2002 IT PHYSICAL ASSETS:**

<b>Mainframe:</b>	0	
<b>Midrange:</b>	2	
<b>LAN Server:</b>	10	
<b>Workstation:</b>	0	
<b>Microcomputer:</b>	360	
<b>IBM-compatible:</b>		360
<b>Apple:</b>		0

Agriculture, Department of

## Chapter 2 Directions in Technology Use

### SFY 2002 MAJOR APPLICATIONS:

Automated Office Management System (AOMS)	Server/PC
Registration, Enforcement and Compliance System (RECS)	Server
Water Rights Information System (WRIS)	Server
Automated Inspections Programs (AIP)	Server/PC
Kansas Automated Plant Pest Regulatory Information System (KAPPRIS)	Server/PC

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The agency increased its vigilance on security activities after terrorist attacks on the New York World Trade Centers. The Registration, Enforcement and Compliance System (RECS) project phase II was approved by the Executive Branch CITO and implemented using consulting services. This project is scheduled to be complete by May 2003. KDA purchased and installed a new firewall, which is part of a multi-tiered method of securing data.

**STRATEGIC DIRECTION & OBJECTIVES:** KDA's strategic outlook is to continue replacing or upgrading current systems at a rate of 20 percent per year, allowing all systems to be replaced or upgraded in a five-year period. Funding will be limited in fiscal years 2003 and 2004. KDA is continually moving toward more efficient processes. As technologies advance, we must accommodate our end-user. Electronic government allows for end-user convenience while improving the department's efficiency. Also, improving the methods and technologies used to support field staff and home office users is necessary if we are to transfer data in a real-time environment. By implementing a Document Management System (DMS) with workflow technology, the department will be able to reduce paper use and hard files. We are working toward this end in the Water Resource program area because of their large volume of paper and Microfiche files. Secondly, the agency must work toward a more technological method for integrating database information for field and home office staff. Current systems are cumbersome, with varying degrees of connection problems. As a continuation of the deployment of the Registration, Enforcement and Compliance System (RECS), an easy and efficient method of transferring data from field and home office staff must be implemented. KDA is still working toward one licensing center to process all contacts with users. This will be the first point of entry into a system that could be accessed by a variety of users to meet the needs of management and the department's customers. The implementation of the Registration, Enforcement and Compliance System (RECS) means the department will have a system of integrated applications to allow expedient business processing. Access to this information will become available to all who are authorized to use it through e-government concepts. With the movement of information, it is important to equip field staff with automated tools to allow for easy implementation of the program's statutory requirements. With these systems, information can be transmitted electronically between field and home office staff and the agency's automated information systems.

## Animal Health, Department of- 055

**INCLUDES:** Brand Registration

**MISSION:** To ensure the public health, safety and welfare of Kansas' citizens through prevention, control and eradication of infectious and contagious disease and conditions affecting the health of livestock and domestic animals in the State of Kansas; to regulate facilities that produce, sell or harbor companion animals and enforce the laws governing such facilities; to direct an effective brand registration and inspection program to identify ownership of lost or stolen livestock and to inform the public of the status of the health of livestock in the State to promote understanding and gain public assistance in achieving this mission.

**SFY 2003 BUDGET:** \$2,068,652  
**SFY 2003 FTE:** 31.0  
**SFY 2002 IT EXPENDITURES:** \$2,380  
**WEBSITE ADDRESS:** <http://www.ink.org/public/kahd>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 0  
**Workstation:** 0  
**Microcomputer:** 20  
**IBM-compatible:** 20  
**Apple:** 0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** None Provided.

**STRATEGIC DIRECTION & OBJECTIVES:** None Provided.

Animal Health, Department of

## Chapter 2 Directions in Technology Use

**Arts Commission, Kansas- 359****INCLUDES:**

Operational Support for Arts & Cultural Organizations	Grassroots Program
Kansas Touring Program	Technical Assistance Program
Arts in Education Program	Arts Project Support

**MISSION:** To enrich the diverse cultural life of Kansans by providing funds, services and information to artists, art organizations and communities; to promote the arts in their richness and variety for all citizens and visitors to Kansas; and to support works and performances of artists with a continuing commitment to excellence.

**SFY 2003 BUDGET:** \$2,053,438  
**SFY 2003 FTE:** 8.0  
**SFY 2002 IT EXPENDITURES:** \$1,321  
**WEBSITE ADDRESS:** <http://arts.state.ks.us>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>

**SFY 2002 IT PHYSICAL ASSETS:**

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	1
<b>Workstation:</b>	0
<b>Microcomputer:</b>	8
<b>IBM-compatible:</b>	0
<b>Apple:</b>	8

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Upgraded all users with Microsoft Office v.X. Upgraded server database and email software.

**STRATEGIC DIRECTION & OBJECTIVES:**

**E-Government:** Progression towards online grant application, project management and reporting.

**Security:** Firewall utilized from Linux-based server system, Mac OSX.

**PKI:** None.

**Web Accessibility:** Our website design is reviewed by a constituent organization, Accessible Arts, Inc., for accessibility pursuant to the Americans with Disabilities Act and Section 508 of the 1973 Rehabilitation Act.

**Records Retention:** Records are retained according to state legislative directives.

## Chapter 2 Directions in Technology Use

**Attorney General- 082****INCLUDES:**

Administrative Services	Civil Litigation
Criminal Litigation	Crime Victims Compensation Board
Legal Opinions & Governmental Counsel	Victim Services & Grants
Consumer Protection	Medicaid Fraud & Abuse

**MISSION:** To protect and defend the lives, property, laws, and government of the citizens of Kansas. While operating under this mission, the Attorney General provides representation for the state in all actions and proceedings, civil or criminal. The Attorney General also defends the interests of the state in matters both criminal civil pertaining to the constitutionality of state law.

**SFY 2003 BUDGET:** \$21,456,984  
**SFY 2003 FTE:** 95.0  
**SFY 2002 IT EXPENDITURES:** \$83,096  
**WEBSITE ADDRESS:** <http://www.ksag.org>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.2	0.2	0.2
Application Maintenance and Enhancement (in-production systems)	0.3	0.3	0.3
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.2	0.2	0.2
Web application development and maintenance	0.2	0.2	0.2
Data Administration, Data Analysis/Validation and Database Administration	0.1	0.1	0.1
Network Engineering, Technical Management and Support	0.5	0.5	0.5
Security	0.2	0.2	0.2
Computer Operations, Management and Technical Support	0.4	0.4	0.4
Data Entry	0.1	0.1	0.1
<b>TOTAL</b>	<b>2.2</b>	<b>2.2</b>	<b>2.2</b>

**SFY 2002 IT PHYSICAL ASSETS:**

<b>Mainframe:</b>	0	
<b>Midrange:</b>	1	
<b>LAN Server:</b>	10	
<b>Workstation:</b>	0	
<b>Microcomputer:</b>	145	
<b>IBM-compatible:</b>		145
<b>Apple:</b>		0

Attorney General



## Chapter 2 Directions in Technology Use

### SFY 2002 MAJOR APPLICATIONS:

Confiles, Consumer Protection Case Management	AS/400
Litigation Casefiles, Civil Litigatin Case Management	AS/400
Criminal Casefiles, Criminal Litigation Case Management	AS/400
Opinions	AS/400
AGMail, Incoming Mail Tracking	AS/400
CVCB, Crime Victims Cmpensation Case Management	Server/PC
Medicaid Fraud Case	Server/PC
AG Transactions, Fiscal Transaction Tracking	Server/PC

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The Attorney General has long maintained data backup and recovery procedures, server and client file-based virus protection and restrictively configured firewalls. Access to the Attorney General's network from outside its firewalls continues to be fairly restrictive, even to staff, to lessen the likelihood of unauthorized release of confidential or privileged information. Still, it was not until SFY 2002 that the office studied its IT security and protection of electronic information in a comprehensive way. It is this self-study, documentation of agency IT security, backup and recovery, and undertaking responses to the study that was the focus of IT work by the agency in SFY 2002. While some additional recommendations remain to be implemented, other security issues pointed out were resolved immediately. Because of the nature of these enhancements and the belief that it is inappropriate to publicly describe security procedures or facilities, enhancements made will not be described in detail here. Otherwise, in a tight budget year, it was a time to maintain and improve existing systems at no or low costs. The office has taken advantage of new agency copiers acquired under a new copier contract to provide for Adobe pdf document image scanning at several locations throughout the office. These new copiers, which also can double as printers, also were included in the office network to provide additional printing resources and replace some aging, high-maintenance office printers. Another low cost enhancement involved changing the CD-ROM based legal research software used, along with an accompanying move from accessing legal research CDs directly through CD-ROM towers to copying the CDs to a library server, resulting in tremendous reductions in search time. A project was completed to capture accounting transaction data from the Division of Accounts and Reports, convert it to a PC database, and provide queries, screens and print options to search, view and print cumulative accounting data retrieved directly from the transactions themselves, providing accounting staff with more information and reducing time spent keeping duplicate logs of transactions.

**STRATEGIC DIRECTION & OBJECTIVES:** The Attorney General will convert and enhance case management tools over the next few years, converting them from an aging AS/400 platform to PC servers. The security of systems will be further enhanced, and the office will increase its ability to give staff remote access to office data. It is likely that outside parties will be provided with the ability to submit online applications, reports and complaints.

**E-Government:** The provision of information to the public traditionally has been a major function of the office. Through the agency website the agency has made a tremendous amount of that public information available online. In the areas of consumer protection and crime victims' compensation, complaint and application forms are available to print online. The agency manages some \$9 million a year in grants available to local units of government and non-profit organizations, which grant announcements and applications available to print online. The agency has contracted to implement a completely electronic system to submit phone numbers to the state's new telemarketing no-call list. Future web development is likely to center on the actual submission of complaints, applications, grant requests and grant reports online. Slowing the progress toward electronic submissions has been the need to receive copies of various documents traditionally kept on paper along with many complaints and applications and to obtain an electronic signature with which many consumers and crime victims are not familiar.

**COBIT:** The agency continues to plan, direct and monitor its major IT procedures, tasks, development, purchases and its major operational issues through the Agency Computer Workgroup, comprised of the Senior Deputy Attorney General, a Deputy Attorney General who heads one of the office divisions, and the Director of Budget and Special Projects, who is charged with day-to-day

planning and oversight of agency IT, along with a number of other responsibilities. The workgroup reports to the Attorney General. This provides an IT governance structure within the agency that helps ensure management support for IT initiatives and provides a reporting mechanism regarding IT activities.

**Security:** The agency has established over the last year comprehensive security procedures in concert with state IT security policies that include ongoing and annual review. Shortcomings discovered in initial review have been cured and others have been identified for future development.

**PKI:** PKI is planned for use in identification of office staff users who seek remote access to office data. It is planned to secure e-mail and document communications deemed privileged as attorney work product and attorney-client communication. It may be used to identify regular application documents and reports within the attorney general's grant management function.

**Web Accessibility:** The attorney general's website has been made compliant with ITEC policy 1210 and all future development will maintain accessibility as a priority.

**Records Retention:** While organization and format of electronic office records remains a challenge the agency must confront, the agency has security, backup and record retention procedures that we believe provide for retention and maintenance of required records.

## Bank Commissioner, Office of the State- 094

### INCLUDES:

Kansas Bank Information Network (KBIN)  
Consumer Mortgage Lending (CML)  
General Examination System (GENESYS)

**MISSION:** To ensure the fair and reliable supervision of State chartered banks, trust companies/departments, and savings and loans; educate regulated entities to promote a better understanding of and compliance with governing laws and regulations; preserve the dual banking system through the chartering of new State banks, maintenance of existing State charters, and equitable regulation of State banks; and promote and maintain public trust in the State financial system.

**SFY 2003 BUDGET:** \$5,944,456  
**SFY 2003 FTE:** 85.0  
**SFY 2002 IT EXPENDITURES:** \$138,307  
**WEBSITE ADDRESS:** <http://www.osbckansas.org>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.3	0.3	0.3
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.2	0.2	0.2
Web application development and maintenance	0.5	0.5	0.5
Data Administration, Data Analysis/Validation and Database Administration	0.5	0.5	0.5
Network Engineering, Technical Management and Support	0.3	0.3	0.3
Security	0.2	0.2	0.2
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

Mainframe: 0  
Midrange: 0  
LAN Server: 1  
Workstation: 0  
Microcomputer: 138\*  
IBM-compatible: 138\*  
Apple: 0

\*This total includes 34 computers that will be sent to surplus in SFY 2003.

Bank Commissioner, Office of the State

## Chapter 2 Directions in Technology Use

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** None Provided.

**STRATEGIC DIRECTION & OBJECTIVES:** This agency is currently embraced in a comprehensive five-year strategic planning process. Of the plan's eighteen specific strategies, three are related directly to technology. These three strategies concern developing a strategic plan for technology that supports the entire agency strategic plan, establishing a secure internal transaction site, and developing electronic business platforms including expanded use of payment mediums.

**E-Government:** Much effort has gone into the agency's public Internet site to make it informative, organized, and easy to use. We will be evaluating methods to expand the site to offer additional public data, down-loadable forms and applications, and possible electronic payment options for fees. The current capabilities and potential expansion of our web site should continue to provide citizens, regulated entities, and other government agencies with equal, efficient, electronic access and interaction with this department.

**Security:** Comprehensive data security measures will be included in the department Information Technology Policy. Adoption of this policy is included in the agency's strategic plan. Until implementation of this policy, our agency will maintain several issue-specific policies that relate to the protection of confidential information.

**PKI:** Our agency will be considering the use of an internal secure transaction site, such as a VPN for sharing and transmitting data. Security and user authentication will be issues that are evaluated throughout this process. Use of PKI will be considered as a method of data encryption and verification of a user's digital identity.

**Web Accessibility:** We have altered the agency's Internet site to comply with required American Disabilities Act standards.

**Records Retention:** Our agency currently creates electronic images of important records and then retains this data on CD-Rom, with the original document being stored off-site. In the near future, we will be saving this data to a dedicated large hard drive on a secure PC, with regular tape backups being maintained off-site. This method will provide quick and secure access to public records and achieve compliance with state retention requirements.

## Barbering, Board of- 100

**INCLUDES:** Licensing

**MISSION:** To eliminate all acts performed by barbers that may cause harm or injury to the public; to ensure that only qualified, well-trained barbers and barber instructors are licensed; to ensure that all shops and salons are properly operating with barber shop licenses; and to provide information to barbers concerning all technical, medical, and scientific data that may enhance the protection of the public.

**SFY 2003 BUDGET:** \$132,390

**SFY 2003 FTE:** 1.5

**SFY 2002 IT EXPENDITURES:** \$785

**WEBSITE ADDRESS:** None

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	0
<b>Workstation:</b>	0
<b>Microcomputer:</b>	1
<b>IBM-compatible:</b>	1
<b>Apple:</b>	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** None Provided.

Barbering, Board of

**STRATEGIC DIRECTION & OBJECTIVES:** As of the date of the submission of this plan, this agency has not established any specific objectives. However, the members of the Board are currently reviewing website designs.

**E-Government:** This agency (through IT resources) provides citizens, businesses, governments, and its licensees, equal, efficient, electronic access and interaction with government information utilizing telephone, fax, email, and US government mail.

**Security:** This agency's IT security measures include (but are not limited to) the Norton Anti-Virus Program and eTrust Innoculate IT Media.

**PKI:** Because this agency does not have any dedicated IT staff, it appears that this agency will implement PKI in accordance with ITEC Policy 5200.

**Web Accessibility:** Members of the Board are currently reviewing website designs.

**Records Retention:** This agency retains all barber licensure records (on-site) in this Administrative Office and provides public access to the records in accordance with applicable Kansas Statutes and Kansas Administrative Regulations.

## Behavioral Sciences Regulatory Board- 102

**INCLUDES:**

Licensure & Renewal Program  
Information & Education Program  
Investigation & Disciplinary Program

**MISSION:** To increase awareness of the role and programs of the Behavioral Sciences Regulatory Board and to accurately and promptly provide information to all of the board's customers, including the legislature, public, other States, government agencies, private entities, applicants, licensees and State and national data banks.

**SFY 2003 BUDGET:** \$517,271  
**SFY 2003 FTE:** 8.0  
**SFY 2002 IT EXPENDITURES:** \$5,331  
**WEBSITE ADDRESS:** <http://www.ksbsrb.org>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

**SFY 2002 IT PHYSICAL ASSETS:**

Mainframe:	0
Midrange:	0
LAN Server:	1
Workstation:	0
Microcomputer:	8
IBM-compatible:	8
Apple:	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** In July 2001, online renewals began. All of our forms were placed on our website in Adobe PDF format. A new Access97 Investigation database was created for undocketed cases.

**STRATEGIC DIRECTION & OBJECTIVES:** To remain current in the information technology world, we will update four workstations in 03 and four workstations in 04 and the server in 05. We are continually updating and enhancing our system in the Access database, as well as our website.

**E-Government:** The agency is continuing to enhance our online renewal and verification processes, as well as, research placing our application for new licensees online.

**Security:** Access list on DSL router.

**Infrastructure:** None.

**Web Accessibility:** The agency is continuing to monitor and update the website in regards to ADA requirements. We are using the DISC small agency group to aid us in this project.

**Records Retention:** All paper records are on-site at this time; Digital Backups are taken off-site weekly.



## Chapter 2 Directions in Technology Use

**Blind, School for the- 604****INCLUDES:**

Administrative Services  
Instructional Services  
Support Services

**MISSION:** To empower students with the knowledge, attitudes, and skills needed to assume responsible roles in society and to lead fulfilling lives. The school ensures equal access to a quality education for all blind or visually impaired students in Kansas through partnerships with parents, local schools, and community resources.

**SFY 2003 BUDGET:** \$4,807,153  
**SFY 2003 FTE:** 93.5  
**SFY 2002 IT EXPENDITURES:** \$358,341  
**WEBSITE ADDRESS:** <http://www.kssb.net>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.5	0.5	0.5
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	1.0	1.0	1.0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>

Blind, School for the

**SFY 2002 IT PHYSICAL ASSETS:**

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 8  
**Workstation:** 0  
**Microcomputer:** 95  
**IBM-compatible:** 92  
**Apple:** 3

**SFY 2002 MAJOR APPLICATIONS:**

Student Records & Databases                      Server/PC  
Kansas Information Resource Library              Server/PC

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** A significant effort was undertaken to comprehensively and systematically address the technological needs of students, staff and citizens who are visually impaired and blind, to afford them full access to information and resources through adaptive technology, regularly enjoyed by others. This program refurbishes donated computer systems and related equipment to augment and replace the IT resources currently available. Other accomplishments included upgrading the intranet with full accessibility to blind and visually impaired staff and students. Advised and consulted with IBM, Accenture, and American Century Insurance on the design and accessibility of the Kansas Learning Quest Education Savings Program. In addition, assisted several State Agencies in their design of web pages at the request of the State ADA Coordinator.

**STRATEGIC DIRECTION & OBJECTIVES:** This agency's technology infrastructure is specifically geared to the accessibility needs of the blind and visually impaired. All workstations have the standard software applications found in USD's and a number of adaptive software applications (JAWS, ZoomText, Megadots, etc...) and hardware modification needed to facilitate the individual learning challenges of each student. All servers have been configured to support the use of adaptive software applications and similarly beneficial resources. Students not only learn curriculum, but methods and techniques in accessing the curriculum to continue their learning well after their graduation from high school. On-going modifications and improvements are reviewed, implemented, and demonstrated.

**COBIT:** Director attended COBIT training, July 2000, and administers IT projects accordingly.

**Security:** Servers are distributed at strategic points on campus in secure and locked locations, with NFTS 5.0. IAS firewall and proxy server reside at demarc, with Websense content filtering software.

**PKI:** Currently under review.

**Web Accessibility:** All Web Pages and intranet content are in compliance with Web Content Accessibility Guidelines for the State of Kansas, written in XHTML 1.0 and have been validated by the W3C online validation service.

**Records Retention:** Agency has obtained approved record retention policies from the State Historical Society, and retains records and provides public access to records as provided in such policies.

## Citizens' Utility Ratepayer Board- 122

**INCLUDES:** Administration

**MISSION:** The mission of CURB is to act on behalf of residential and small commercial ratepayers in electric, gas, telephone and water related cases before the Corporation Commission and to make application for rehearing or seek judicial review of orders or decisions of the Commission. CURB does not participate in cases involving electric and telephone cooperatives that have a membership of fewer than 15,000.

**SFY 2003 BUDGET:** \$613,620

**SFY 2003 FTE:** 5.0

**SFY 2002 IT EXPENDITURES:** \$5,972

**WEBSITE ADDRESS:** None

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

### SFY 2002 IT PHYSICAL ASSETS:

Mainframe:	0
Midrange:	0
LAN Server:	0
Workstation:	0
Microcomputer:	8
IBM-compatible:	8
Apple:	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** None Provided.

**STRATEGIC DIRECTION & OBJECTIVES:** None Provided.

## Commerce and Housing, Department of- 300

### INCLUDES:

Agricultural Products Development Division	Housing Division
Business Development Division	Trade Development Division
Community Development Division	Travel & Tourism Development Division

**MISSION:** To provide leadership to ensure economic opportunity for Kansans.

**SFY 2003 BUDGET:** \$122,024,227

**SFY 2003 FTE:** 148.0

**SFY 2002 IT EXPENDITURES:** \$484,712

**WEBSITE ADDRESS:** <http://www.kansascommerce.com>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.6	0.6	0.6
Application Maintenance and Enhancement (in-production systems)	0.5	0.5	0.5
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	1.3	1.3	1.3
Web application development and maintenance	1.5	1.5	1.5
Data Administration, Data Analysis/Validation and Database Administration	0.2	0.2	0.2
Network Engineering, Technical Management and Support	0.5	0.5	0.5
Security	0.2	0.2	0.2
Computer Operations, Management and Technical Support	1.1	1.1	1.1
Data Entry	0.1	0.1	0.1
<b>TOTAL</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	1
<b>LAN Server:</b>	2
<b>Workstation:</b>	0
<b>Microcomputer:</b>	195
<b>IBM-compatible:</b>	195
<b>Apple:</b>	0

### SFY 2002 MAJOR APPLICATIONS:

Agency Web Site	AS/400
Program Management Database	AS/400
Information Management Database (CHAD)	AS/400
Kansas Travel Database	Server/PC

## Chapter 2 Directions in Technology Use

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Properties & Communities	Server/PC
Minority & Women Owned Businesses	AS/400
Kansas Calvary Roster	AS/400
Mailing List	AS/400
Workforce Training	AS/400
From the Land of Kansas (FLOK)	AS/400
Asset Management (Internal Equip. Tracking)	AS/400
Section 8 Asset Management	AS/400/Mainframe
Section 8 Monitoring	Server
Winsaga	PC
Voucher Track	AS/400
Intranet	AS/400
Weatherization Database	AS/400
Film Commission Web Site	AS/400
Film Commission Negative Tracking	AS/400
Lender Partnership	AS/400

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The major IT emphasis for SFY 2002 was moving from traditional legacy applications to web-based services. The new agency web presence went on line in August 2001, and presented a more customer-oriented model, designed to assist our customers in doing business with the agency. Not only were forms, reference materials, and documents provided for easy download, but also e-mail addresses and phone numbers for the program managers responsible for the various programs. The design of the website allowed program managers to change their own "copy" and to make forms and documents available on the website without technical assistance. With power comes responsibility, so it became of critical importance that our program managers stay on top of their information, and are responsive to their customers needs and wants. This user-oriented design has resulted in a current website with meaningful forms available to our customers in real time. This customer oriented website design has already resulted in recognition from Strategic Direct Investor (SDI) magazine rating KDOC&H and specifically the Trade Division as the top international investment promotion agency in North America based on initial contact through the website. The agency Housing Division added the Asset Management section, which provides monitoring and funding for Section 8 housing. A service bureau was contracted with to handle review of claims, and software was purchased to track the federally required monitoring of properties. In addition, there was a very small window through which all payments had to be made in order to comply with federal guidelines. A batch load system was designed to allow the payments to be reviewed over a two-week period, and loaded into the STARS payment system. This system has worked very well and provided for payment to be made in the allotted time frames.

**STRATEGIC DIRECTION & OBJECTIVES:** The agency's technology objective is to provide appropriate technology and expertise to agency associates to assist them in performing their job duties. This means utilizing technology to help associates work "smarter", eliminate duplication of effort, and have access to information collected by other associates. In addition, it means assisting those who oversee the agency projects with accessing the information necessary to evaluate performance and assess impact of specific programs. Data gathered needs to be accessible by other associates with appropriate security clearance, and easily shared with any appropriate agency or party. As much public information as is feasible should be made available via the agency Web Site, to allow our external customers the ability to conduct business with us and gather necessary information from us. The website will also act as a means by which the public or other external customers can contact us, register for programs, or otherwise initiate a relationship with agency associates. The evolution of the Internet clarifies the direction for development of new data systems. As the Internet matures, de facto standards have developed. All systems must be protected from attack, yet accessible to the public.

**COBIT:** The six COBIT standards are informally used in assessing and developing projects. Cost/Benefit ratio is an important component of all new applications that are developed. As part

of the process of application development, measurement metrics to assess the effectiveness of programs is determined.

**E-Government:** The Internet site, [www.kansascommerce.com](http://www.kansascommerce.com), has been revised to assist our customers to facilitate their ability to do business with the KDOC&H. The Department will be making more information available on the web to better serve our customers who prefer electronic government services, consistent with Strategic Information Management Plan goal #1. Nearly all forms are available online, and the process allows items to be put on the web for availability without assistance of IT Staff.

**Security:** KDOC&H is constantly assessing security issues. Details of security will not be discussed (for security reasons), but are on file with the appropriate authorities. KDOC&H does not have confidential information that would be of a sensitive nature, but concerns about data loss and loss of productivity due to hacking or virus is of high concern. The Department has a strict policy on passwords and use of equipment. The Department often gets private information from customers that must be safeguarded. Periodic assessments are done with the assistance of DISC to ensure that all appropriate safeguards are in place.

**PKI:** Not currently used.

**Web Accessibility:** All websites comply with ITEC 1210.

**Records Retention:** A large amount of KDOC&H public information is available on its website at [www.kansascommerce.com](http://www.kansascommerce.com). New systems are being designed to provide additional information for our customers' request. State regulations are followed on retention payment vouchers. Information on grants is retained for five years after the closure of the grant, after which it is sent to the state for archiving. A monthly "snapshot" of electronic files and documents is saved for five years. Currently, the offsite storage is the Manhattan field office. The current e-mail system is a very basic product that does not store copies of e-mail, so no archives are being saved of e-mail.

## Conservation Commission- 634

### INCLUDES:

Water Resources Cost-Share Program	Multipurpose Small Lakes Program
Non-Point Source Pollution Control Program	Land Reclamation Program
Kansas Water Quality Buffer Initiative	State Aid to Conservation Districts
State Assistance to Watershed Dam Const.	Water Rights Purchase Program
Riparian & Wetland Protection Program	Watershed Planning Asst. Program

**MISSION:** The State Conservation Commission administers conservation programs designed to enable local entities and individuals to protect and enhance Kansas' natural resources.

**SFY 2003 BUDGET:** \$9,962,448  
**SFY 2003 FTE:** 15.5  
**SFY 2002 IT EXPENDITURES:** \$34,399  
**WEBSITE ADDRESS:** <http://www.accesskansas.org/ksc>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

Conservation Commission

### SFY 2002 IT PHYSICAL ASSETS:

Mainframe:	0
Midrange:	0
LAN Server:	2
Workstation:	0
Microcomputer:	15
IBM-compatible:	15
Apple:	0

### SFY 2002 MAJOR APPLICATIONS:

Cost-Share Processing Database	UNIX
Financial Management	Server

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The SCC is currently in the second development phase of a three phase IT project to automate information systems and cost-share database processing functions using a web-based design. The first phase, IT Needs Analysis, identified areas compatible with automation systems. The second phase is currently under development and involves the integration of systems to manage the various cost-share and other conservation programs administered by the agency. Installation of hardware and software has been completed. Development of prototype workflow functions, interactive screens, report layouts and loading of reference table information has also been completed.

**STRATEGIC DIRECTION & OBJECTIVES:** The SCC desires to revise and update current information technology platforms and processes to expand the capacity of existing staff and administer resource conservation programs more efficiently and effectively. To meet this goal, the SCC hired a computer-consulting firm to outline progressive steps and associated costs. The goal of the study was to document existing businesses processes and supporting IT systems, SCC future needs and priorities, the hardware and software systems proposed to meet those needs, the associated costs/benefits of proposed future systems, and a plan for implementation in following project phases. This is Phase I of the three-phase project. From the study, it was observed that information that is needed to perform the administrative, management control and reporting functions of the SCC is stored on various databases, spreadsheets, and word documents on different SCC employee computers. Because this information is both duplicated and fragmented, it requires significant manual effort to validate and maintain the correctness of the data, and to access it easily for required (planned and unplanned) reporting. As a result, the SCC operations are highly labor intensive. In Phase II of the project, the SCC is developing an integrated system to manage the various cost-share and other conservation programs administered by the agency. The system will support program, practice, and contract data from a single, centrally-managed database that contains financial, control, and reference information needed to administer program/contract management and reporting needs. The system will support controlled access to all users, both at the SCC and the conservation district (external user) locations through a single, web browser based, user interface. The system should eliminate the duplication of data entry, error reconciliation, and error correction that exists today. The proposed system will be platformed on client/server hardware located at the SCC, and utilize widely accepted Microsoft (Windows) operating systems, with Oracle database management systems. The application will be developed primarily in JAVA for maximum portability and widespread use. Additionally, a STARS interface will be integrated and automated as will the Filepro financial management system currently used by the SCC. Phase III of the project will incorporate Geographic Information Systems and a personnel management and reporting system. The SCC will be posting business documents on the agency web site such as annual reports, minutes, agendas and personnel directories. Updates and a revised version of the cost-share database may be pursued in SFY 2005 or later years. Agency Computer Upgrades and Maintenance: The SCC will upgrade 20% of it's 15 computer systems in SFY 2004. The agency's computer upgrade plan forecasts upgrading 20% of it's systems each year to maintain current technology and system reliability. Three systems will receive upgraded memory, monitors, read/writable compact disc drives, video cards and speed increases to 800 Mhz. Additionally the fund enhancement addresses annual maintenance costs on all 15 of the systems.

**COBIT:** No SCC personnel have been trained on Control Objectives for Information Technology (COBIT) as a daily operational tool that assists with standardized controls for IT.

**E-Government:** The SCC will increase the electronic access to business documents and agency program related information through the use of web site posting of these documents. Licensing fees in the Land Reclamation Program may be paid electronically with the use of credit card software installation. In SFY 2003, conservation districts will have the ability to access the online cost-share database currently under development by the SCC.

**Security:** The SCC has adopted the Kansas Department of Agriculture Information Technology Security Policy (KDA 2001-01) dated February 20, 2001.

**PKI:** Currently, the SCC is not planning on implementing PKI in the near future. When cost-effective, the SCC may pursue electronic signature hardware for the 105 county conservation district offices in the state to accommodate electronic signatures on electronically submitted cost-share forms.



**Web Accessibility:** The SCC website has been reviewed for accessibility. A few deficiencies were noted. Corrections will be addressed under the guidance of the state ADA coordination office.

**Records Retention:** The SCC follows policies and procedures developed with the Kansas State Historical Society regarding records retention and disposition. All records required to be kept on file at the SCC office or archived at the Historical Society can be viewed if allowed under the Kansas Open Records Act K.S.A. 45-215 through 45-223.

## Corporation Commission, Kansas- 143

### INCLUDES:

Administrative Services  
Transportation Division

Conservation Division  
Utilities Division

**MISSION:** The mission of the state corporation commission is to protect the public interest through impartial, and efficient resolution of all jurisdictional issues. The agency shall regulate rates, services and safety of public utilities, common carriers, motor carriers and regulate oil and gas production by protecting correlative rights and environmental resources.

**SFY 2003 BUDGET:** \$17,359,957  
**SFY 2003 FTE:** 210.0  
**SFY 2002 IT EXPENDITURES:** \$1,065,579  
**WEBSITE ADDRESS:** <http://www.kcc.state.ks.us>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.8	0.8	0.8
Application Maintenance and Enhancement (in-production systems)	3.0	3.0	3.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	2.5	2.0	2.0
Web application development and maintenance	0.5	1.0	1.0
Data Administration, Data Analysis/Validation and Database Administration	1.9	1.9	1.9
Network Engineering, Technical Management and Support	1.0	1.0	1.0
Security	0.8	0.8	0.8
Computer Operations, Management and Technical Support	2.5	2.5	2.5
Data Entry	1.0	1.0	1.0
<b>TOTAL</b>	<b>14.0</b>	<b>14.0</b>	<b>14.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 10  
**Workstation:** 0  
**Microcomputer:** 180  
**IBM-compatible:** 180  
**Apple:** 0

### SFY 2002 MAJOR APPLICATIONS:

Commission Accounting & Reporting System (CARES)      Server  
 Case Management System      Server

RDBMS	Server/PC
Motor Carrier System	Server
Rdocket & Agency Timesheet	Server
GIS Applications	PC
Agency Website	PC

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Upgraded 200 Commission PCs to Microsoft Windows 2000, Microsoft Office and converted related documents to the required format. In October 2001, the motor carrier system was moved from the DISC mainframe down to an Oracle database housed at the KCC. This involved moving some 80,000 motor carrier records and related data into a new database. In conjunction with moving the motor carrier database, the Commission worked with the Information Network of Kansas (INK) to create a website for motor carriers to renew their annual operating authority. During the renewal period, approximately 7% of all motor carriers renewed online.

**STRATEGIC DIRECTION & OBJECTIVES:** Due to fiscal constraints, the Commission is planning no strategic changes to IT programs or resources. The Commission will continue to develop in-house Oracle database applications in its Topeka office and SqlServer applications from its Wichita office. In addition, the Commission will continue to enhance applications on its website and to develop its partnership with INK.

**COBIT:** COBIT is a good tool to standardize IT processes. While the Commission has many written documents pertaining to IT, including this one, we have yet to link documents or portions of documents directly to COBIT objectives.

**E-Government:** The Commission continues to develop online applications that can reliably provide information to regulated companies and the public. Currently, there are over 15,000 documents available on the Commission website and the motor carrier renewal application at INK that display our commitment to electronic access to Commission activities.

**Security:** All Commission offices are protected by firewalls certified by the International Computer Security Association (ICSA). All computers are protected by virus software. Email attachments are scanned and certain file types are stripped from incoming mail. Also, all PCs run Windows 2000 and staff have restricted ability to install software or configure system components.

**PKI:** At this point, the Commission has not used PKI.

**Web Accessibility:** The Commission has reviewed all of its web pages and its HTML pages are in 100% compliance with the state policy.

**Records Retention:** The Commission provides access to records in the form of paper, microfilm and electronic fashion. Due to the nature of its work, the Commission has some exemptions to the Kansas Open Records Act and some documents are not available to the public.

## Corrections, Department of- 521

### INCLUDES:

Central Administration	Facilities Operations
Community Supervision	Debt Service
Treatment & Programs	Capital Improvements
Kansas Correctional Industries	

El Dorado Correctional Facility (Central, North and East), Ellsworth Correctional Facility, Hutchinson Correctional Facility (Central, East, and South), Lansing Correctional Facility (Central, East, and South), Larned Correctional Mental Health Facility, Norton Correctional Facility (Central and East), Topeka Correctional Facility (Central and Diagnostic Unit), Wichita Work Release Facility, Winfield Correctional Facility, and Parole offices in 19 cities.

**MISSION:** The Department of Corrections, as part of the criminal justice system, contributes to public safety by exercising safe and effective control of inmates, by managing offenders in the community, and by actively encouraging and assisting offenders to become law-abiding citizens.

**SFY 2003 BUDGET:** \$241,184,387  
**SFY 2003 FTE:** 3,132.5  
**SFY 2002 IT EXPENDITURES:** \$3,695,867  
**WEBSITE ADDRESS:** <http://www.dc.state.ks.us>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	9.15	9.15	12.95
Application Maintenance and Enhancement (in-production systems)	2.55	2.55	3.15
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	7.25	7.25	9.85
Web application development and maintenance	1.00	1.00	1.50
Data Administration, Data Analysis/Validation and Database Administration	0.30	0.30	0.50
Network Engineering, Technical Management and Support	11.15	11.15	20.55
Security	2.75	2.75	3.70
Computer Operations, Management and Technical Support	2.45	2.45	2.55
Data Entry	1.40	1.40	2.25
<b>TOTAL</b>	<b>38.0</b>	<b>38.0</b>	<b>57.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	2
<b>LAN Server:</b>	56
<b>Workstation:</b>	0
<b>Microcomputer:</b>	2,000
<b>IBM-compatible:</b>	2,000
<b>Apple:</b>	0

## Chapter 2 Directions in Technology Use

### SFY 2002 MAJOR APPLICATIONS:

Offender Management Information System (OMIS)	AS/400
Total Offender Activity Documentation System (TOADS)	AS/400
Job Tech	AS/400
Kansas Adult Supervised Population Electronic Repository	Server
Kansas Application for State Surplus	Server
DOC Internet (DOCNET)	Server
DOC Intranet (INDOCNET)	Server/PC
Enterprise-wide Photographic Image Management System	Server

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The Department continued with the improvement of the telecommunications infrastructure by increasing the bandwidth for the facilities located throughout the state. The acquisition of a dedicated iSeries server to host the Total Offender Activity Documentation System (TOADS) application enhanced the timeliness and reliability of data input and retrieval. Continued improvement of the Kansas Adult Supervised Population Electronic Repository (KASPER) resulted in the exchange of data between the department and the Kansas Bureau of Investigations and the availability of offender information via the web. Initiatives to improve data quality within the department commenced with groups being tasked to revise the Offender Management Information System (OMIS) manual and review current information technology programs and policies.

**STRATEGIC DIRECTION & OBJECTIVES:** The Department's projects will focus on the delivery of services and information utilizing existing networking and computational resources. One of the areas of implementation will be to use techniques to improve the manner in which data is extracted to improve the manager's ability to make timely decisions on information stored in the department data repositories. The Department leads the efforts to build the supervision repository and takes a major role to provide a seamless connection with other state agencies data repositories and the state's Central Criminal History (CCH) repository. The department will continue to pursue methods and evaluate the benefits of migrating to the 800 MHz radio communications system.

## Cosmetology, Board of- 149

**INCLUDES:** Administration  
Regulation

**MISSION:** To protect the health and safety of the consuming public by licensing qualified individuals and enforcing standards of practice.

**SFY 2003 BUDGET:** \$761,970  
**SFY 2003 FTE:** 12.0  
**SFY 2002 IT EXPENDITURES:** \$54,728  
**WEBSITE ADDRESS:** <http://www.ink.org/public/kboc>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 2  
**Workstation:** 0  
**Microcomputer:** 12  
**IBM-compatible:** 12  
**Apple:** 0

### SFY 2002 MAJOR APPLICATIONS:

Licensing

Server

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Three microcomputers were purchased to replace older models. These older models were setup for use by the two Topeka-based inspectors and the part-time clerical staff.

**STRATEGIC DIRECTION & OBJECTIVES:** The Board's IT objective is to enhance communication through an upgraded website. The final objective for SFY 2005 will be full implementation of online license renewal.

**E-Government:** With further development of the website, the public will be able to access the Board's database to verify licensure of practitioners and facilities. Individuals may view the law and regulations pertaining to the Kansas Board of Cosmetology and licensees will be able to update their address through the website. Application forms will also be available for downloading via the website. Licensees and facility owners will have the ability to renew their respective license(s) online. For practitioner licensure renewal, the open-book renewal exam will be available for completion as part of the online renewal process. If the licensee answers the exam correctly and with the submission of the appropriate credit card information, the licensee will be informed that the process is complete. Thereafter the Board office will issue the license. (The process will be similar for facility online renewal. An exam is not required for facility renewal.) The public will also be able to access the database to confirm licensure for practitioners and facilities.

**Security:** The database will be limited to the public to ascertain licensure status. No other practitioner or licensee information will be accessible.

**PKI:** Monthly renewal notices are sent to current licensees. Enclosed with the renewal will be pin-numbers for use by that licensee. With the pin-number, the licensee may then access pre-determined fields to complete the online renewal process.

**Web Accessibility:** Website and online renewal development is being coordinated through DISC Customer Service, Information Network of Kansas and IFMC (database contractor).

**Records Retention:** The Kansas Board of Cosmetology retains both computer and hard copy records of licensees. Current hardcopy files retained in Board office. Hard copy files exceeding the three-year retention requirement for closed files are stored in the Board basement.

## Credit Unions, Department of- 159

### INCLUDES:

Examination of Credit Unions  
Consumer Complaints  
Supervisory Callbacks

**MISSION:** To provide a regulatory environment in which Kansas chartered credit unions may thrive and prosper without subjecting their members or the citizens of Kansas to undue risks.

**SFY 2003 BUDGET:** \$896,620

**SFY 2003 FTE:** 13.0

**SFY 2002 IT EXPENDITURES:** \$2,536

**WEBSITE ADDRESS:** <http://www.ink.org/public/kdcu>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

### SFY 2002 IT PHYSICAL ASSETS:

Mainframe:	0
Midrange:	0
LAN Server:	0
Workstation:	0
Microcomputer:	4
IBM-compatible:	4
Apple:	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** None Provided.

Credit Unions, Department of



**STRATEGIC DIRECTION & OBJECTIVES:** The agency currently has no staff with formal training in the area of IT. We have just designated a Financial Examiner Senior to be trained as a subject matter examiner in the area of information systems and technology. The employee will receive specialized training over the next 2 years to become the primary IT examination specialist. Even with this designation, the agency will designate less than 50% of this employee's time to IT. The primary focus of the specialist will be to examine credit unions for compliance with state and federal laws and regulations regarding the delivery of credit union financial products and services to the members.

**E-Government:** The agency uses the SHARP system fully for all personnel, payroll billing and administration purposes.

**Security:** None Identified.

**PKI:** None identified.

**Web Accessibility:** The agency currently provides a view-only web page for credit unions and public access the agency information but will mostly likely provide a more interactive website.

**Records Retention:** The agency keeps all records, which are stored on-site and in state archives in compliance with the government records preservation act. No records are currently stored electronically or in a digital file format.

## Deaf, School for the- 610

### INCLUDES:

Administrative Services  
Instructional Services  
Support Services

**MISSION:** Total accessibility to language and educational excellence in a visual environment.  
Accessibility to emerging technologies to learn and work in a technologically advanced society.

**SFY 2003 BUDGET:** \$8,050,268  
**SFY 2003 FTE:** 173.5  
**SFY 2002 IT EXPENDITURES:** \$148,273  
**WEBSITE ADDRESS:** <http://www.ksdeaf.org>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.1	0.1	0.1
Application Maintenance and Enhancement (in-production systems)	0.1	0.1	0.1
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.0	0.0	0.0
Web application development and maintenance	0.0	0.0	0.0
Data Administration, Data Analysis/Validation and Database Administration	0.0	0.0	0.0
Network Engineering, Technical Management and Support	0.2	0.2	0.2
Security	0.1	0.1	0.1
Computer Operations, Management and Technical Support	0.5	0.5	0.5
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 2  
**Workstation:** 0  
**Microcomputer:** 195  
**IBM-compatible:** 173  
**Apple:** 22

### SFY 2002 MAJOR APPLICATIONS:

Schools Administrative Student Information Services (SASlxp) Server/PC

Deaf, School for the

## Chapter 2 Directions in Technology Use

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Replaced unmanaged 10MB access hubs with 100/1000MB L2, 3, 4 managed switches. Installing filtering and firewall hardware and software applications. Upgrading older 486x workstations with newer P4 PCs.

**STRATEGIC DIRECTION & OBJECTIVES:** KSD is in the process of upgrading the existing 10MB unmanaged hub backbone with a 100/1000MB managed switch backbone. It is our intent to separate the campus using VLAN trunking to help ensure the privacy of confidential student and personnel information. We are upgrading our server software to provide a stable and redundant IT systems for our daily business operations and services. KSD is replacing older 486x, and Pentium 75mhz client PCs with P4 Windows XP Pro PCs, implementing printer pools, and eliminating the need for expensive inkjet printer cartridges. KSD is creating shared information sources, and better collaboration abilities throughout the campus, thus improving overall productivity.

**COBIT:** We are preparing to implement the COBIT Maturity models, so we can map where we are today, in comparison to other leading Deaf schools, and using Critical success factors, and Key goal indicators to ensure we are in fact, moving in the direction we need to go.

**Security:** KSD is undergoing documentation of all policies and regulations that pertain to the security policy. We will review our policies and security guidelines after our IT systems are accredited by our current Manager of Information Systems, and will make changes necessary to be in compliance with the recommended guidelines.

**PKI:** KSD has PKI capability, and will be researching what is needed, and how we can better implement this feature into our LAN.

**Web Accessibility:** KSD recently awarded a contract for administering our homepage. This will ensure we meet all state and federal guidelines for accessibility to people with special needs, and provide a unified 'face' of Kansas' government on the Internet. KSD posts all job openings, student admission procedures, and contact information online to enable those who may be at a distance, to learn and better understand what it is we do, and what services we can provide.

**Records Retention:** Record retention of all LAN documents and information will comply with rules and regulations, standards and procedures adopted by the state records board and the state archivist pursuant to the provisions of Government Records Preservation Act.

## Chapter 2 Directions in Technology Use

**Dental, Board- 167****INCLUDES:**

Regulation  
Enforcement

**MISSION:** To ensure and protect dental health by enforcement of the Kansas Dental Law.

**SFY 2003 BUDGET:** \$328,829

**SFY 2003 FTE:** 2.5

**SFY 2002 IT EXPENDITURES:** \$7,622

**WEBSITE ADDRESS:** <http://www.accesskansas.org/kdb>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

**SFY 2002 IT PHYSICAL ASSETS:**

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	1
<b>Workstation:</b>	0
<b>Microcomputer:</b>	7
<b>IBM-compatible:</b>	7
<b>Apple:</b>	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The Dental Board purchased two Dell computers to replace two others, which were slow during the dialup process. The Board worked with INK (Information Network of Kansas) to develop a website for the agency. The Board continues to

Dental, Board

work with DISC (Division of Information Systems and Communications) for database maintenance and technical problems.

**STRATEGIC DIRECTION & OBJECTIVES:** During SFY 2003, the Dental Board (working with INK and DISC) added online license verifications for dentists and hygienists to our website. This cut down tremendously on the number of phone calls to the office regarding license verifications from consumers, credentialing agencies, and other states. Before the end of SFY 2003, the Board hopes to make available online license renewals and accept major credit cards.

**E-Government:** The Dental Board certainly supports E-government, as is shown in our quest for online license renewals. Although the Board has no specific strategic direction, it will be receptive to any E-government projects, as budget allows.

**Security:** The Dental Board uses the services of DISC for this area.

**PKI:** The Dental Board will have to use the services of INK and DISC for implementation.

**Web Accessibility:** The Board's website is accessible. Again, the Board depends on the services of INK and DISC for support.

**Records Retention:** The Dental Board retains a Microsoft Access database of dentists and dental hygienists licensed in Kansas. The public has access to the website to verify a dental practitioner's license. If disciplinary action has been taken against the dental practitioner, the consumer must submit an Open Records Request. In return, he/she will be mailed a copy of the final order. Complaints and the investigations of such are confidential according to statute. Any other public information may be reviewed in the Dental Board office.

## Education, Department of- 652

### INCLUDES:

Agency budgeting & Programs Accounting	Nutrition Services
General Administration: LEA Finance	Technical Education Outcomes
General Administration Teacher Certification	Student Support Services
General Administration Educate America Act	Technical Education
Computer Information & Communication Services	

**MISSION:** The Kansas State Department of Education promotes the mission of the Kansas State Board of Education through quality leadership, support, and service for continuous improvement of education in Kansas.

**SFY 2003 BUDGET:** \$2,611,605,941  
**SFY 2003 FTE:** 208.0  
**SFY 2002 IT EXPENDITURES:** \$1,471,746  
**WEBSITE ADDRESS:** <http://www.ksbe.state.ks.us>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	2.0	2.0	2.0
Application Maintenance and Enhancement (in-production systems)	1.0	1.0	1.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	6.0	6.0	6.0
Technology Assistance for Kansas Educators	5.0	5.0	5.0
Data Administration, Data Analysis/Validation and Database Administration	2.0	2.0	2.0
Network Engineering, Technical Management and Support	3.0	3.0	3.0
Security	0.0	0.0	0.0
Computer Operations, Management and Technical Support	1.0	1.0	1.0
Lead Application Development, Lead Technical Support, Lead Database & System Administration, Lead Technology Assistance to Schools, Districts, and Senior Advisor, to the Team Leader	4.0	4.0	4.0
<b>TOTAL</b>	<b>24.0</b>	<b>24.0</b>	<b>24.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	16
<b>Workstation:</b>	7
<b>Microcomputer:</b>	297
<b>IBM-compatible:</b>	280
<b>Apple:</b>	17

## Chapter 2 Directions in Technology Use

### SFY 2002 MAJOR APPLICATIONS:

QPA Annual Report	Outcomes Accreditation School Information (OASIS)
Annual Statistical Report (18E)	School Accreditation
Assessed Valuation	Special Education Personnel Reporting System
Building Report	State Aid General Fund, Supplemental General
Bureau of Census	& Capital Improvement
Certified Personnel Reporting System (Turnaround)	State Special Education
Child/Adult Care Food Program (CACFP)	Catastrophic/Transportation Aid
Directory	Superintendent's Organizational Report (SO-66)
Driver's & Motorcycle Education	Teacher Certification Information System
Federal Payments	Technology Assistance for Kansas Educators (TAKE)
Food Service (FSIMS)	Time Entry/Personnel
Indirect Cost Rates	USD Budgets
Internet Homepage	Vocational Education (VocEd)
Intranet Homepage	Voucher System
Local Consolidated Plan (LCP)	

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The Department of Education received \$1.5 million from the Bill and Melinda Gates Foundation. The Department upgraded ITV equipment and technology infrastructure and installed two IBM Netfinity file servers running Windows 2000. The State Aid system was upgraded based on the school finance laws passed by the Kansas Legislature. The Annual Statistical Reporting System was upgraded and released, as was the Certified Personnel System. New federal guidelines from USDA were implemented in the Child/Adult Care Food Program system and released for the Windows platform. A web-based SFY2002-2003 Educational Directory for the State of Kansas was released. The Department developed and released a Local Consolidated Plan system using computer diskette-based system that allows users to do electronic data entry for federal programs. A new web-based childcare computer information system was implemented for the Nutrition Services division. The Department developed and deployed new web-based applications for data collection from schools relating to student enrollment and teacher certifications. Drivers Education system was added to the Accreditation School Information system. New versions of the Superintendent's Organizational Report system, the USD Budget system, and the Vocational Education system were released in SFY2002. Technology planning accomplishments include: 303 public school districts in Kansas have an approved technology plan, Technology Assistance for Kansas Educators (TAKE) workshops and collaboration in training efforts with the SCL have resulted in over \$7 million in E-Rate discounts to school districts in Kansas, every public school district technology plan has been digitally imaged and will be available as web-based electronic resources, and TAKE has sponsored two legitimate data collection efforts. Student leadership accomplishments include: over 128 school districts are involved in a statewide collaboration with the national Generation [www.Y](http://www.Y) program and account for one-third of Gen Y schools nationally, ten other student leadership programs throughout the State were funded through TLCF and had electronic resources available to other schools by January 2002, and TAKE and professional organizations and vendors sponsored the second annual student leadership conference. Technology integration accomplishments include: over 60 workshops have been given for technology integration efforts, the TAKE a STEP framework had developed into an electronic tutorial in collaboration with SCR\*TEC tools Profiler and TrackStar, and TLCF grants are delivering electronic resources to add to the integration framework. Professional development accomplishments include: all of the previously stated activities and TAKE continues to develop web-based applications for TLCF applications and reporting; also, the TAKE a STEP framework has initiated the just-in-time model of web-based professional development. TAKE is collaborating with business, other agencies, and professional organizations to investigate the feasibility of, and to prepare for, the initiation of a statewide backbone for Kansas. TAKE continues to modify and work on four major projects: Technology Planning, E-Rate Assistance, Technology Integration Benchmarks, and a web-based staff development program. The Department redesigned and rewrote OASIS, a major client/server application used to certify and accredit Kansas' schools, from a Mac to a Windows platform. The Department also upgraded, redesigned, enhanced, and launched a new agency home page; and developed an enterprise data model linking agency databases.

**STRATEGIC DIRECTION & OBJECTIVES:** The vision of the Department of Education is to improve the value of products and services to customers, and to enhance technical knowledge and skills. This requires fully utilizing teamwork, employee training, feedback, and up-to-date technology so team members have a greater opportunity to learn, grow, and prosper while offering the education community a quality product with accurate, timely, and cost-effective methods. To comply with legislative changes, laws, and regulations, programs will be developed and modified. Over \$1.9 billion of State and federal funds will be distributed to local education agencies pertaining to the School Finance and Quality Performance Act. Work will continue in the development and enhancement of web-based applications for electronic data collection via the Internet, eliminating the distribution of computer diskettes for several programs. An agency-wide object model for data collection from educational institutions will be developed along with providing the necessary training for KSDE programmers to develop web-based applications. The development of an agency management information system, linking agency databases, the establishment of agency database standards and the sharing of critical databases will be major focus areas. Partnerships with other State departments of education, along with strategic alliances in the private sector, will be developed. This will aid in deploying federal program forms such as Title I, Title II, Title III and CCD Fiscal applications to the Web, using Internet development tools; as well as utilizing electronic data interchange (EDI) to collect data from 303 unified school districts and to transmit data to the U.S. Department of Education. An agency support structure for schools, via TAKE programs, will be coordinated by offering support for funding, planning, integration, and professional development. The agency will complete TAKE projects, support KAN-ED, implement KAL-Tech, certify private and public school technology plans, assist schools to maximize E-rate discounts and TLCF, and develop integrated benchmark/staff development programs for Kansas teachers. The Department of Education will also develop an Annual Report, develop a plan for Technology Integration, and implement a Student Technology Leadership program.



## Emergency Medical Services Board- 206

### INCLUDES:

Regulation  
EMS Integration  
Technical Assistance

**MISSION:** As the lead agency for Emergency Medical Services, the Kansas Board of Emergency Medical Services exists to ensure that quality out-of-hospital care is available throughout Kansas.

**SFY 2003 BUDGET:** \$958,777  
**SFY 2003 FTE:** 13.0  
**SFY 2002 IT EXPENDITURES:** \$100,866  
**WEBSITE ADDRESS:** <http://www.ksbems.org>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.10	0.10	0.10
Application Maintenance and Enhancement (in-production systems)	0.20	0.20	0.20
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.20	0.20	0.20
Web application development and maintenance	0.0125	0.0125	0.0125
Data Administration, Data Analysis/Validation and Database Administration	0.10	0.10	0.10
Network Engineering, Technical Management and Support	0.05	0.05	0.05
Security	0.0125	0.0125	0.0125
Computer Operations, Management and Technical Support	0.05	0.05	0.05
Data Entry	1.50	1.50	1.50
<b>TOTAL</b>	<b>2.225</b>	<b>2.225</b>	<b>2.225</b>

### SFY 2002 IT PHYSICAL ASSETS:

Mainframe:	0
Midrange:	1
LAN Server:	2
Workstation:	0
X-Stations	15
Microcomputer:	9
IBM-compatible:	5
Linux:	2
AIX	2

**SFY 2002 MAJOR APPLICATIONS:**

Registry	Inventory
Ambulance Services	Pediatric & Trauma Surveys
Ambulances	Source Tables
Courses	Regulatory Compliance
Teachers	Accounting System
Examinations	Fee Tables

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Started database development for tracking investigations, which is 75% complete. Completed programming to automate the attendant audits of continuing education. Audits were increased from 232 in SFY 2001 to 503 in SFY 2002. Completed the research on migrating from AIX on the RS-6000 to Red Hat Linux on an agency built server for word processing, spreadsheet and web browsing. Stopped the development of the pre-hospital data collection system. Started posting and provided weekly updates of statewide continuing education courses and initial courses of instruction and their availability on our website. Installed the DSL connection, router, and Cisco PIX firewall. Connected the RS-6000 to the DISC's network and the Internet. Web browsing and email available at each X-station on the employee's desktop. Completed the migration of 10,000 attendants from an annual certification to a biannual certification. Developed a new fee table to track all incoming fees received from people. Will develop a similar table for fees for ambulance service permits and ambulance licenses.

**STRATEGIC DIRECTION & OBJECTIVES:** Our agency has been informed that we will be relocating from our current offices at 109 SW Sixth Avenue to the Landon State Office Building on or about January 17, 2003. Our statewide medical conference is the first week of September and certification renewal for 5,000 attendants plus migrating an additional 3,000 attendants to the two-year cycle begins in late September or early October. The information technology coordinator is also the certification coordinator. In an effort to further reduce IT costs, the agency will be migrating from WordPerfect for AIX to Open Office for Linux. Migrating to the Linux and converting 13 years of WordPerfect files to Open Office format will be delayed until after the move. In addition, we will be migrating from the SNA network for connection to DISC to Ethernet and TCP/IP. All users will be migrated from the RS-6000 to the Linux box for login, web browsing, spreadsheet and email. Fourteen staff members will need training in Open Office and the KDE desktop environment. Time will be spent with DISC about wiring our new office for 100 Base-T or gigabit Ethernet to the desktop. We currently run gigabit Ethernet from our servers to the Cisco switch. Red Hat Linux may be installed on the agency laptops and also Open Office. The three stand-alone PCs will continue to run in a Windows environment. Two of the machines are used for SHARP and one is used for multimedia presentations. The agency will continue using the thin-client environment on Unix/AIX/Linux that was adopted in 1989. In 1996, the agency migrated to graphics terminals using NC-200 X-stations. As money allows, the agency will replace the 19" and 21" CRTs with 17"-20" LCDs. Printers will be replaced as necessary. While the agency will continue moving towards the open source environment, it is too early to determine whether Informix will be replaced. PostGres and MySQL do not have a front end that is user friendly. It would also require a tremendous amount of work to modify 466 reports and 55 screen designs. We may eventually move Informix from the IBM RISC-6000 model F50 to the Linux server. The media charge is \$250. The annual maintenance contract on the F50 can be saved. A full evaluation will be conducted prior to undertaking this endeavor because the database management system is a mission critical agency function.

## Chapter 2 Directions in Technology Use

**Fair, Kansas State- 373****INCLUDES:**

Operations  
Maintenance  
Capital Improvements

**MISSION:** To promote and showcase Kansas agriculture, industry and culture, create opportunity for commercial activity, and provide an educational and entertaining experience that is the pride of all Kansans.

**SFY 2003 BUDGET:** \$4,640,900  
**SFY 2003 FTE:** 22.0  
**SFY 2002 IT EXPENDITURES:** \$63,353  
**WEBSITE ADDRESS:** <http://www.kansasstatefair.com>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

Fair, Kansas State

**SFY 2002 IT PHYSICAL ASSETS:**

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 0  
**Workstation:** 0  
**Microcomputer:** 20  
**IBM-compatible:** 20  
**Apple:** 0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The Fair made enhancements with the purchase of a new server and six microcomputers. Improvements were made to the web site to allow for online transactions for the purchase of tickets and other Fair-related items.

**STRATEGIC DIRECTION & OBJECTIVES:**

**E-Government:** In the past year, the Kansas State Fair has grown the e-commerce aspect of its website through the retailing of various tickets and Fair-related items. We anticipate this to grow in the next few years to allow our customers to make and pay for their entries via the website. Also, we will work towards making it possible for commercial and competitive exhibitors to renew their contracts and make payments via the Internet.

**Security:** The Fair utilizes the services and resources of DISC to monitor security issues and to make sure the necessary firewalls are in place.

**PKI:** No plans at this time.

**Web Accessibility:** The Fair works with its Internet site provider to ensure compliance of its website.

**Records Retention:** Records of online transactions are retained as hard copy and kept on file for the amount of time required.

## Fire Marshal Office, State- 234

### INCLUDES:

Administrative Programs  
Fire Investigation

Fire Prevention  
Hazardous Materials (HAZMAT) Response

**MISSION:** Dedicated to protecting the lives and property of the citizens of the State of Kansas from hazards of fire, explosion, and hazardous materials by fostering a fire safe environment through public education, inspection, enforcement, regulation, investigation, data collection, and liaison to the Kansas fire service.

**SFY 2003 BUDGET:** \$3,525,215

**SFY 2003 FTE:** 46.0

**SFY 2002 IT EXPENDITURES:** \$85,573

**WEBSITE ADDRESS:** <http://www.accesskansas.org/firemarshal>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.10	0.10	0.10
Application Maintenance and Enhancement (in-production systems)	0.05	0.05	0.05
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.05	0.05	0.05
Web application development and maintenance	0.20	0.20	0.20
Data Administration, Data Analysis/Validation and Database Administration	0.65	0.65	0.65
Network Engineering, Technical Management and Support	0.25	0.25	0.25
Security	0.05	0.05	0.05
Computer Operations, Management and Technical Support	0.40	0.40	0.40
Data Entry	0.75	0.75	0.75
<b>TOTAL</b>	<b>2.5</b>	<b>2.5</b>	<b>2.5</b>

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 2  
**Workstation:** 0  
**Microcomputer:** 48  
**IBM-compatible:** 48  
**Apple:** 0

### SFY 2002 MAJOR APPLICATIONS:

Kansas Inspection Data System (KID)	PC/LAN
Kansas Fire Incident Reporting System (KFIRS)	PC/LAN
Kansas Insurance Loss Reporting System (KILRS)	PC/LAN
Kansas Arson Information System (KAIS)	PC/LAN

Fire Marshal Office, State

## Chapter 2 Directions in Technology Use

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Kansas Burn Injury Reporting System (KBIRS)	PC/LAN
Centers for Medicare & Medicaid Services (Aspen)	PC/LAN

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The State Fire Marshal Office continued improvement of its information technology for SFY 2002. With claim settlements from Toshiba, the agency was able to replace 6 Pentium II computers with 6 Pentium III computers at no cost to the agency. The last remaining Pentium II PC's were replaced with Pentium IV PC's. All computers in the agency are now Pentium III or higher. All but three computers are using Windows 2000. Approximately 50 copies of FireHouse Software were distributed to the fire departments for electronic reporting and now 240 out of 666 fire departments are reporting electronically with this software. The agency is continuing to enhance the KIDS software to meet our needs. The agency web page is being made compliant for both disability accessibility as well as non-graphic browsers. The Pent II 400MHz dual-processor server was replaced with a Pentium III 1.4GHz dual-processor server with significant improvements in the RAM, storage, backup capabilities, and security. This server should meet the agency needs for the next 4-5 years as a minimum. The Pentium II server was upgraded from 256MB Ram to 896MB RAM in March. The Pentium II server will now be used as the contingency server.

**STRATEGIC DIRECTION & OBJECTIVES:** The State Fire Marshal's Office is continuing to move into the future with information technology. Current programs (KAIS and KFIRS) are now using Internet technology or modems to transfer data electronically from fire departments to our office. Although data entry time for KFIRS has been reduced, validation processing time has increased because bulk validation processing of the data files is not available. Each data file has to be validated separately. There will be a bulk tool available by the end of the 2002 allowing multiple-file validation processing. The KBIRS, KILRS, and KJIRS (Kansas Juvenile Firesetter Information Reporting System) programs need to be redeveloped using a web-based application, allowing users to enter the data online and eliminating agency data-entry. This will require outside help from a commercial developer. The agency hopes to have a contingency plan completed by the end of SFY2003. The website continues to be enhanced with statistical information, FAQ's, and other information pertinent to the fire service and other agencies. The upgrade to Office XP will allow us to create web-based links to our fire reporting database so fire departments can view fire statistics in real-time from our website. As the agency has advanced our technology with new software and hardware, we have not moved as fast in providing training to our personnel to adequately and effectively use the software and hardware to its full potential. With the trend moving to do more with less it will be imperative we get our users and IT personnel trained so we can achieve greater production with less material.

**PKI:** Our agency has not implemented Public Key Infrastructure, but will be exploring the technology.

**Security:** We have implemented security procedures for our agency. The server is in a locked room and the building is secured after hours. We have firewalls installed to limit intruders into the server. Permissions have been set on various data files/personal folders to reduce the risks of accidental/intentional harm to these folders. Some of the database applications have relational edits built in that reduce data entry errors.

**Records Retention:** The office has a policy on record's retention that meets all requirements of the Kansas Open Records Act.

The agency's goal was to have a standard platform operating system for all laptops and PC's. Currently, we have 3 Windows NT 4.0 users, and 44 Windows 2000 users. We had hoped to move to Windows 2000 operating system in SFY2002; however, some of the software we were using wasn't 100% compatible with Windows 2000. Hopefully, all programs by the end of SFY2003 will be compatible with Windows 2000 and we will begin to replace 3 Pentium II Windows NT 4.0 PC's in the office, with newer Pentium PC's. Unfortunately, any new replacements will be Windows XP, thus we will still have multiple operating system platforms. The KFIRS program has been moved to SQL 7 on the server and the new KIDS program and Aspen are on the network although they are not network-based applications. When KILRS and KBIRS are upgraded to Web-based applications, they will also use SQL 7.

## Governmental Ethics Commission- 247

### INCLUDES:

Education & Public Awareness  
Enforcement  
Review & Audit Process

Investigations  
Advisory Opinion Process

**MISSION:** To provide the public with timely and accurate information they need for knowledgeable participation in government and the electoral process.

**SFY 2003 BUDGET:** \$569,709

**SFY 2003 FTE:** 9.0

**SFY 2002 IT EXPENDITURES:** \$8,282

**WEBSITE ADDRESS:** <http://www.accesskansas.org/ethics>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	1.0	1.0	1.0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	1.0	1.0	1.0

### SFY 2002 IT PHYSICAL ASSETS:

Mainframe:	0
Midrange:	0
LAN Server:	0
Workstation:	0
Microcomputer:	12
IBM-compatible:	12
Apple:	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** None Provided.

**STRATEGIC DIRECTION & OBJECTIVES:** The Commission, with its limited budget, does not plan on making any IT changes in SFY 2003-2005.

**E-Government:** Through its web site, the Commission plans to continue providing the public with statistical information concerning state candidates contributions and expenditures, the expenditures incurred by Kansas lobbyists, opinions rendered by the Commission and other agency relevant data.

**Security:** For the agency's 12 stand-alone computers, back-up discs are stored in a bank vault.

**PKI:** All campaign finance, lobbying and conflict of interest forms are required to be kept by the Secretary of State. Therefore, the Commission has no need or plan for implementing PKI.

**Web Accessibility:** The Commission, in conjunction with Information Network of Kansas, maintains the Commission's website. This website is accessible to the public.

**Records Retention:** Copies of invoices, minutes, etc. are stored in a locked room in the basement of the Mills Building. The public can request a record, which is then retrieved by staff. All publicly filed documents in the areas of campaign finance, lobbying and conflict of interest are required by law to be maintained by the Secretary of State's office.



## Guardianship, Kansas Program- 261

**INCLUDES:** Guardian/Conservator Program

**MISSION:** To assure that adults who are without family or financial resources and who are identified by SRS as in need of a court appointed guardian and/or conservator will have available a qualified, trained and caring volunteer to serve as their legally appointed guardian and/or conservator.

**SFY 2003 BUDGET:** \$1,038,983  
**SFY 2003 FTE:** 13.0  
**SFY 2002 IT EXPENDITURES:** \$61,849  
**WEBSITE ADDRESS:** None

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 3  
**Workstation:** 0  
**Microcomputer:** 16  
**IBM-compatible:** 16  
**Apple:** 0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** None Provided.

**STRATEGIC DIRECTION & OBJECTIVES:** None Provided.

Guardianship, Kansas Program

## Healing Arts, State Board of- 105

### INCLUDES:

Licensing & Renewal	Impaired Provider Programs
Disciplinary	Information & Education
Enforcement & Litigation	

**MISSION:** To protect the public by authorizing only those persons who meet and maintain certain qualifications to engage in eleven health care professions in this State. Also, to utilize the least restrictive yet effective means to protect the public from incompetence, unprofessional conduct or other proscribed practice by persons who have been granted authority to practice in this State.

**SFY 2003 BUDGET:** \$2,084,630  
**SFY 2003 FTE:** 29.0  
**SFY 2002 IT EXPENDITURES:** \$131,582  
**WEBSITE ADDRESS:** <http://www.ksbha.org>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.50	0.50	0.50
Application Maintenance and Enhancement (in-production systems)	0.20	0.10	0.10
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.60	0.70	0.70
Web application development and maintenance	0.0	0.0	0.0
Data Administration, Data Analysis/Validation and Database Administration	0.20	0.50	0.50
Network Engineering, Technical Management and Support	0.20	0.60	0.60
Security	0.0	0.0	0.0
Computer Operations, Management and Technical Support	0.30	0.60	0.60
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	<b>2.0</b>	<b>3.0</b>	<b>3.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	1
<b>LAN Server:</b>	0
<b>Workstation:</b>	0
<b>Microcomputer:</b>	39
<b>IBM-compatible:</b>	39
<b>Apple:</b>	0

Healing Arts, State Board of

**SFY 2002 MAJOR APPLICATIONS:**

Licensing and Renewal	AS/400
Disciplinary	AS/400
Enforcement and Litigation	AS/400
Impaired Provider Programs	AS/400
Information and Education	AS/400

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Set up software to allow credit cards to be accepted for renewals. IT staff completed training for Lotus Notes and Domino. The Docket Tracking Module was completed in Notes and Domino for the Enforcement staff. The Complaint Tracking Module was also completed in Notes and Domino.

**STRATEGIC DIRECTION & OBJECTIVES:** Over the next five years, the Kansas Board of Healing Arts is determined to upgrade its ability to provide its customers with prompt, complete and efficient service. The agency intends to expand its presence on the Internet, and in the area of E-Government. It is the intent of the agency to provide to its staff as technologically up-to-date services and equipment as possible. To its customers, the agency intends to provide as much information as allowable via an easily accessible interface which includes access to licensee information for the public; online preliminary application submission for potential licensees; online renewal procedures for current licensees, including acceptance of fee payment by electronic means; and the ability for individuals to submit complaints via the Internet.

## Health and Environment, Department of- 264

### INCLUDES:

General Administration/Management	Division of Health
Center for Health & Environmental Statistics	Division of Environment
Division of Health & Environment Laboratories	

**MISSION:** KDHE 's mission is to optimize the promotion and protection of the health of Kansans through efficient and effective public health programs and services and through preservation, protection, and remediation of natural resources of the environment.

**SFY 2003 BUDGET:** \$177,528,659  
**SFY 2003 FTE:** 1,001.0  
**SFY 2002 IT EXPENDITURES:** \$6,544,246  
**WEBSITE ADDRESS:** <http://www.kdhe.state.ks.us>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	3.0	3.0	3.0
Application Maintenance and Enhancement (in-production systems)	9.0	9.0	9.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	9.0	10.0	10.0
Web application development and maintenance	2.0	2.0	2.0
Data Administration, Data Analysis/Validation and Database Administration	7.0	7.0	7.0
Network Engineering, Technical Management and Support	6.0	9.0	9.0
Security	1.0	1.0	1.0
Computer Operations, Management and Technical Support	15.0	17.0	17.0
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	<b>52.0</b>	<b>58.0</b>	<b>58.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	7
<b>LAN Server:</b>	30
<b>Workstation:</b>	2
<b>Microcomputer:</b>	1,715
<b>IBM-compatible:</b>	1,715
<b>Apple:</b>	0

### SFY 2002 MAJOR APPLICATIONS:

Governors Water Quality Initiative	AS/400
Storage Tanks	AS/400
Solid Waste Facility System	AS/400

## Chapter 2 Directions in Technology Use

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Well drillers logs (Water Wells)	AS/400
Wastewater Treatment	AS/400
Public Water Supplies	AS/400
GIS – Spatial Database Development	PC
GIS- Map Tools	PC
GPS System	AS/400/PC
Vital Statistics Database	AS/400
Vital Statistics Information and Imaging System	Midrange
VitalTrak Custom Software Suite	N/A
Infocorp Point of Sale Plus System (POSPLUS)	Server
VitalChek	Server
Electronic Birth Certificate (EBC) System	PC
Spills	
Identified Sites	
Recycling database	
Air & Radiation – Air Quality	
EPA National Hazardous Waste Database (RCRA Info)	
Livestock Waste	
Insurance System	
Health Care Provider	
Lab Neonatal Screening	
Special Health Services for Children	
KIIS (Kansas Immunization Information System)	
Child Care Licensing and Registration	
Lab Data Acquisition	
EPA National Databases	
Air and Radiation: Asbestos Workers	
Lab Certification	
Universal Help Desk System	
Food and Lodging	
Children and Family Section	
Laboratory Information and Reporting System	Midrange
ACTION (Health Facility Regulation and Health Occupations Credentialing)	AS/400
HAWK	PC
KDHE IT ASSET DATABASE	PC

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** During SFY 2002, KDHE began an effort to significantly re-engineer the overall IT presence and direction of the agency. This has stimulated the beginning development of new application systems, efforts to replace various existing systems and planning for the future. It has fostered the development of new Unix server platforms and SAN storage. And it is rapidly moving KDHE into new data base management technologies such as Oracle, MS SQL, etc., as well as significant enhancements to other areas.

**STRATEGIC DIRECTION & OBJECTIVES:** The IT strategic direction and objective for the Kansas Department of Health and Environment through SFY 2005 and beyond is one of both improving the protection and dissemination of the agencies valuable data resources. The primary focal point in working towards these objectives will be directed toward Web accessibility combined with improving the communication speed, quality and security of access. Because of an ever-increasing demand for Electronic Government and Electronic Commerce, Web accessibility will be more widely utilized to bring these technologies into fruition. Providing both the citizens of Kansas and the agency with online purchase of service authorized access to valuable data resources for public access, restricted access through Public Key Infrastructure and other methods, all on a timelier basis. New and additional resources must be acquired to retain and preserve future data as well as historical data. Then archiving appropriate data for disaster recovery, future retrieval and future generations. In view of the recent events of September 11, 2001, combined with an ever-increasing threat of terrorist activity, all aspects of

## Chapter 2 Directions in Technology Use

Information Technology must incorporate more stringent security and tighter control objectives (COBIT). The 9/11 event also has created significant requirements for the development of communication systems and preparedness systems. The strategies and objectives outlined by KDHE will further the efforts to ensure safer, healthier lifestyles for Kansans.

## Health Care Stabilization Fund- 270

### INCLUDES:

Administrative Operating Program  
Claims Cost Operating Program

**MISSION:** Conduct operations and activities in a manner to assure and facilitate a sound actuarial basis; assist health care providers complying with the Health Care Provider Insurance Availability Act; aggressively defend the Fund when eligible health care providers become involved in claims or court actions arising from the rendering of or failure to render professional services; and safeguard the interest of the Fund through management activities which maximize the efficient operation of the Fund.

**SFY 2003 BUDGET:** \$27,755,438  
**SFY 2003 FTE:** 16.0  
**SFY 2002 IT EXPENDITURES:** \$18,998  
**WEBSITE ADDRESS:** <http://www.hcsf.org>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.25*	0.25*	0.25*
Application Maintenance and Enhancement (in-production systems)	0.0	0.0	0.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.0	0.0	0.0
Web application development and maintenance	0.10**	0.10**	0.10**
Data Administration, Data Analysis/Validation and Database Administration	0.10***	0.10***	0.10***
Network Engineering, Technical Management and Support	0.10***	0.10***	0.10***
Security	0.10***	0.10***	0.10***
Computer Operations, Management and Technical Support	0.25*	0.25*	0.25*
Data Entry	0.50*	0.50*	0.50*
<b>TOTAL</b>	<b>1.40</b>	<b>1.40</b>	<b>1.40</b>

\*One Senior Administrative Assistant provides these functions

\*\* By the Executive Director

\*\*\*Part-time service contract

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 1  
**Workstation:** 16  
**Microcomputer:** 0  
**IBM-compatible:** 16  
**Apple:** 0

Using recently replaced LAN Server as a database backup.

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The website for the HCSF was maintained with current updates by the agency. The site may be accessed from the State of Kansas web site or its Internet address <http://www.hcsf.org>. A database look-up feature is available via the Internet. The source database is updated by the agency on a biweekly basis. Internet availability of the database information assists insurance companies in providing accurate coverage information and surcharge payments for health care providers.

**STRATEGIC DIRECTION & OBJECTIVES:** The agency is continuing to explore, review and develop a form of e-commerce or business-to-business type application for the submission of coverage documentation records and electronic transfer of surcharge payments. During the past year, Kansas professional liability insurance markets have contracted and we have not set a specific schedule for the completion of this objective. The agency is moving in the direction of changing from WIN NT 4.0 to Windows Server 2000, SQL Server 2000, Windows Workstation 2000 and Microsoft Office 2000. Also, the agency is exploring the possibility of updating and upgrading our vendor furnished database software during SFY 2003 and/or SFY 2004.

**E-Government:** To the extent possible, we will continue to provide needed general information and coverage information the Health Care Stabilization Fund Internet portals, which are hosted in connection with the Information Network of Kansas (INK).

**Security:** We attempt to maintain our Agency PC LAN security by utilizing INK as our Internet portal, rather than our own server or computers.

**PKI:** This has not yet been an issue for the Health Care Stabilization Fund.

**Web Accessibility:** We have made reasonable attempts to incorporate accessibility web design features into our Internet website. We have attended state provided training program.

**Records Retention:** We comply with the open records laws of the State of Kansas. We do follow the Government Records Preservation Act.



## Hearing Aid Dispensers, Board of Examiners- 266

**MISSION:** To establish and enforce standards that ensure the people of Kansas receive competent and ethical hearing aid care.

**SFY 2003 BUDGET:** \$21,937

**SFY 2003 FTE:** 0.4

**SFY 2002 IT EXPENDITURES:** \$27

**WEBSITE ADDRESS:** None

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	0
<b>Workstation:</b>	0
<b>Microcomputer:</b>	0
<b>IBM-compatible:</b>	0
<b>Apple:</b>	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** None Provided.

**STRATEGIC DIRECTION & OBJECTIVES:** None Provided.

Hearing Aid Dispensers, Board of Examiners

## Highway Patrol- 280

### INCLUDES:

Highway Patrol  
Capitol Police

Motor Carrier Inspection  
Patrol of the Kansas Turnpike

**MISSION:** The Kansas Highway Patrol is devoted to improving the quality of life in our state through spirited and dedicated service. We pledge to be responsive to the concerns of our citizens while providing professional law enforcement services in the most effective manner possible. We believe in treating all persons with courtesy and respect. The preservation of individual dignity and constitutional rights is paramount in the performance of our duties. Protecting the rights of our employees and providing them with a safe, secure working environment is of equal importance. We are committed to providing protection of life and property through enforcement of traffic and other laws of the state of Kansas. We recognize that our authority to uphold and enforce the law is derived from the people. Therefore, we will endeavor to exercise this authority in a competent, fair, and honest manner.

**SFY 2003 BUDGET:** \$53,769,349

**SFY 2003 FTE:** 823.8

**SFY 2002 IT EXPENDITURES:** \$5,930,897

**WEBSITE ADDRESS:** <http://www.KansasHighwayPatrol.org>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	3.5	3.5	3.5
Application Maintenance and Enhancement (in-production systems)	1.5	1.5	1.5
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	1.0	1.0	1.0
Web application development and maintenance	1.0	1.0	1.0
Data Administration, Data Analysis/Validation and Database Administration	2.0	2.0	2.0
Network Engineering, Technical Management and Support	4.0	4.0	4.0
Security	2.0	2.0	2.0
Computer Operations, Management and Technical Support	4.0	4.0	4.0
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	<b>19.0</b>	<b>19.0</b>	<b>19.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 1  
**LAN Server:** 32  
**Workstation:** 0  
**Microcomputer:** 612  
**IBM-compatible:** 612  
**Apple:** 0

## Chapter 2 Directions in Technology Use

### SFY 2002 MAJOR APPLICATIONS:

Accident Index System [ACC]	AS/400
Case Management System [CMS]	AS/400
Criminal Interdiction [CID]	AS400
Fleet Management System [FMS]	AS/400
Notice to Appear System (NTA)	AS/400
Motor Vehicle Enforcement [MVE]	AS/400
Professional Standards System [PSU]	AS/400
Pursuit Tracking System [PTS]	AS/400
Computer Aided Dispatch (CAD)	Server
Records Management System (RMS)	Server

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The Agency completed deployment of agency email to all remote zone and district offices. The desktop client operating systems were all upgraded to Windows 2000 with Office 2000 as the office suite. The Port of Entry offices and the Commercial Motor Carrier weigh stations received upgraded software and hardware to resolve several ongoing issues for the users at those locations. The Highway Patrol completed the field deployment and integration of the Automated Field Reporting System (AFRS) which was the last phase of the Computer Aided Dispatch (CAD)/ Records Management System (RMS) / Automated Field Reporting System (AFRS) combined deployment. The deployment of this system completes the CAD/RMS/AFRS project deployment. The agency users have been trained in the use of the system. The RMS system received a version upgrade, and at the same time was changed to allow the Dispatch "Hot files" queries to be run on the RMS database instead of on the smaller CAD database. The Agency completed the upgrade for the official Website to insure compliance with ADA requirements. The new Fleet Storage and Garage facility at Billard Airfield were integrated into the agency wide area network (WAN) using virtual private networking (VPN) software. The agency wide Video Conferencing System has been integrated into the WAN with installations at each Troop location across the state. The system has proven itself to be very cost and time effective, by saving on travel and overtime for staff meetings and some training sessions.

**STRATEGIC DIRECTION & OBJECTIVES:** The agency is methodically implementing an automated business model based on the CAD/RMS/AFRS system, which provides electronic data entry from the dispatchers through the CAD, agency wide network access to the data through the RMS, and global electronic reporting from the AFRS, which will replace the current paper based system. As the Agency information needs become clearer, additional modules in the Records Management System (RMS) are made available for those needs. The modules that are being made available to the agency for implementation are: Personnel Scheduling, Evidence Inventory, and Fleet management. The long-term strategic goal of the Agency system is to provide a communications infrastructure, which will enable providing a connected computer in each Trooper's vehicle. (This goal is not funded at this time). That capability will enable this system to meet the electronic information processing requirements of this agency, by providing the Trooper with the ability to submit electronic reports and retrieve KCJIS data online from his vehicle.

**COBIT:** The Agency has trained the IT management staff in the use of Control Objectives for Information Technology (COBIT), and has begun implementation of COBIT as a management tool.

**Security:** The Agency has been, and will continue to be highly involved in IT Security initiatives for the State law enforcement community, to include providing the primary Information technology security officer for the KCJIS program. The agency developed IT security policy is in compliance with KBI and FBI guidance for law enforcement agencies.

**PKI:** The Highway Patrol has a strategy for implementing PKI and digital signatures within our system, as soon as the State provided PKI resources are in place and available for use.

**Records Retention:** The agency also has implemented a system for managing and archiving official records.

## Historical Society, State- 288

### INCLUDES:

Administration	Cultural Resources
Education/Outreach	Historic Sites
Library/Archives	Museum

**MISSION:** The mission of the Kansas State Historical Society is to identify, collect, preserve, interpret and disseminate materials and information pertaining to Kansas history in order to assist the public in understanding and appreciating their Kansas heritage and how it relates to their lives.

**SFY 2003 BUDGET:** \$8,425,815  
**SFY 2003 FTE:** 136.5  
**SFY 2002 IT EXPENDITURES:** \$242,664  
**WEBSITE ADDRESS:** <http://www.kshs.org>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	1.0	1.0	1.0
Application Maintenance and Enhancement (in-production systems)	0.0	0.1	0.2
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.8	0.7	0.6
Web application development and maintenance	0.9	0.9	0.9
Data Administration, Data Analysis/Validation and Database Administration	0.3	0.3	0.3
Network Engineering, Technical Management and Support	0.5	0.5	0.5
Security	0.0	0.0	0.0
Computer Operations, Management and Technical Support	0.5	0.5	0.5
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

Mainframe:	0
Midrange:	0
LAN Server:	4
Workstation:	0
Microcomputer:	186
IBM-compatible:	178
Apple:	8

## Chapter 2 Directions in Technology Use

### SFY 2002 MAJOR APPLICATIONS:

Archives Inventory	PC
Land Survey Reference Reports	PC
Patron Registration Database	PC
Cultural Resources Inventory	PC
Newspaper Database	Web Database
Civil War Soldiers	Web Database
GroupWise	Server

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The Society had no funding for IT procurements in SFY 2002, and the PC replacement cycle was interrupted for the entire year. Normally the Society should replace 30 to 40 of its over 175 personal computers each year and one server. Minimal repairs were made to keep servers and workstations operational, and routine funding for software maintenance and minimal upgrades were made. Nevertheless, staff made great progress in several areas. GroupWise was upgraded to the most recent version. Planning and design of a major upgrade of the Society's web site was underway throughout the year and should be implemented in mid SFY 2003. Great progress was also made in planning, designing, and implementing new databases and upgrading old databases.

**STRATEGIC DIRECTION & OBJECTIVES:** The lack of funding will prevent the society from considering any objectives, which require technological upgrades or investments in the foreseeable future. If no funding for technology is available during this three-year period, the Society anticipates significant problems maintaining its infrastructure. IT staff will continue to focus on activities, which without major financial investments, will have a significant impact on the Society's ability to achieve its mission. Technology has become essential to the efficient operation of the Society, and the IT staff is addressing these needs in three major areas. The Society is looking at open source software, especially for word-processing, to alleviate the need to maintain its expensive Microsoft Office licenses on every desktop. Assistance from DISC with investigating other open source applications, such as spreadsheets, databases, e-mail servers, and file and print servers would be useful.

**COBIT:** The Society has not incorporated COBIT as a daily operational tool.

**E-Government:** E-government will be addressed after a major redesign and upgrade of the Society's website which will go online by mid-SFY 2003. Site navigation will be greatly improved. Another application to be developed during this three-year time frame will likely be an Intranet for Society staff usage.

**Security:** The Society has policies regarding the usage of technology, the Internet, and e-mail, which are in accord with ITEC policy 4230. Passwords, anti-virus software, etc. are in place. The Society is currently investigating its needs for public key infrastructure and electronic signatures. Another area of concern under investigation is firewall protection for the Society. Assistance from DISC in determining the available options and the current configuration of the Society's router would be useful.

**PKI:** Electronic signatures are being investigated as a means to provide access to more Society services online.

**Web Accessibility:** The Society Webmaster attended the recent accessibility seminar and maintaining accessibility to the Society's web site is a high priority. The Society has worked with the Kansas School for the Blind to test the accessibility of its site and regularly uses Bobby to assess the accessibility of its site.

**Records Retention:** The Society has taken steps to implement electronic records management within the agency. We are currently working in four main areas: shared network drive management, e-mail management, database management, and capturing periodic snapshots of the agency website. In our shared network drive we are developing a file structure that closely mirrors the agency retention and disposition schedule, with folders named to match the various record series created and maintained by each division. Regarding e-mail management, we are building awareness within the agency to the importance of managing e-mail within a records

context, thereby encouraging users to maintain messages appropriately in conjunction with the agency records schedule. As the agency develops new databases, we are ensuring that historically valuable data in the databases are not overwritten as new data is entered. And we are currently capturing snapshots of the agency web site on a quarterly basis, with the snapshots written to gold CDs and stored within the KSHS climate-controlled and secure storage vaults.

Several steps are being taken to insure the reliability of the Society's network and data. Following the upgrade to the most recent version of GroupWise, the network will also be upgraded to the most recent version of Novell. The most recent versions of Linux and Apache were just applied to the Society's web site. Planning is underway to address concerns about disaster recovery. Previously, most of the Society's servers were under warranty and could be replaced quickly and at no cost if they failed, but soon none of the servers will be under warranty and no funding is available to provide redundant systems or replace a failed system. A low cost plan to provide more redundancy and prepare for equipment failures is being prepared and implemented. Suggestions about how to maintain 4 servers and 175+ workstations with no funding would be welcome. A series of projects is underway to redesign and upgrade the Society's databases. These include systems used to manage and access the Society's collections as well as various databases used for research, such as the Kansas archeological sites inventory and an index to the 1895 Kansas state census. The Society is investigating several open-source database management systems, notably MySQL and PostgreSQL, on which to standardize database development, and a decision on which one(s) to adopt is expected in the fall of 2002.

## Human Resources, Department of- 296

### INCLUDES:

Administration & Support  
Unemployment Insurance  
Industrial Safety & Health  
Employment & Training  
Workers Compensation  
Native American Affairs  
42 Off-site locations

Labor Relations & Employment Standards  
America's Job-Link Alliance-Technical Support  
Advisory Committee on Hispanic Affairs  
Apprenticeship  
Commission on Disability Concerns  
Advisory Committee on African-American Affairs

**MISSION:** The Kansas Department of Human Resources cultivates a job ready workforce and a workplace environment to fuel economic growth for Kansas. The agency functions as a thought leader, a facilitator, a catalyst and a services delivery organization, partnering with public and private organizations to serve the needs of Kansas employees and Kansas employers. Our value to Kansas is reflected by our success in: finding meaningful jobs for the unemployed, finding better jobs for the underemployed, and removing barriers to performance for employees and employers as they seek to achieve their best.

**SFY 2003 BUDGET:** \$306,280,702

**SFY 2003 FTE:** 940.4

**SFY 2002 IT EXPENDITURES:** \$11,146,577

**WEBSITE ADDRESS:** <http://www.hr.state.ks.us>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE *	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	10.0	20.0	22.0
Application Maintenance and Enhancement (in-production systems)	21.0	39.0	39.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	8.0	6.0	8.0
Web application development and maintenance	2.0	14.0	14.0
Data Administration, Data Analysis/Validation and Database Administration	2.0	3.0	3.0
Network Engineering, Technical Management and Support	21.0	25.0	25.0
Security	0.0	0.0	1.0
Computer Operations, Management and Technical Support	10.0	10.0	10.0
Data Entry**	16.0	0.0**	0.0
<b>TOTAL</b>	<b>90.0</b>	<b>117.0</b>	<b>121.0</b>

\* In prior years 31 FTEs worked in AWTs, a separately funded contracting entity. While remaining a contracting entity, its staff is now a part of KDHR IT. Some AWTs staff continues servicing contracts with other states while others work in configuration management, testing and development.

\*\* With the increase in self-help and direct entry, there are no longer Data Entry FTEs in IT.

## Chapter 2 Directions in Technology Use

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	1
<b>LAN Server:</b>	27
<b>Workstation:</b>	0
<b>Microcomputer:</b>	1,154
<b>IBM-compatible:</b>	1,154
<b>Apple:</b>	0

### SFY 2002 MAJOR APPLICATIONS:

Mass Layoff Statistics	Benefit Applications System	Employee Training
Unemployment Insurance Statistics	Overpayment System	Employer Registration System
Industry Employment Statistics	Telephone Initial Claims	Supply Requisition System
Current Employment Statistics	KJL Employer System	Purchasing Order System
Occupational Employment	KJL Online Applicant System	KDHR Web
Job Service Statistics	KJL Labor Exchange	Work Request System
Kansas Covered Employment	KJL Online Employer System	Property System
Employer Account Record	Interactive Voice Response	Time Coding/Charging System
Detail Employer Account	Siebel Call Center	New Hires Directory
Contribution Wage File	Siebel Tax	New Employee Orientation
Web-based Unemployment Claims & Tax	Contribution Tax File	Work Request System

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** KDHR continues to develop and maintain many IT applications and systems with internal staff. The agency is continuing to work to leverage IT staff with skills in newer technologies to extend their knowledge and expertise to other KDHR IT staff with skills in traditional areas. This is done by using the concept of a "programmer pool" and mentoring approaches. Kansasjoblink.com is the second generation state-run, online, self-service job matching system used to serve the broad needs of the Kansas workforce community. It contains modules for job search, job match, skill gap analysis, training information, career market information, client management and case tracking. It serves as the case management component for the multi-agency one-stop workforce development centers across the state. The site has more than 14,000 active job seekers, 1,500 active employers and 40,000 job orders posted in its 19 months of existence. The Tax, Appeals & Benefits Self-Service System (TABS) system provides a comprehensive online self-service functionality that supplies Kansas citizens and employers the capability to transact Unemployment Insurance (UI) functions via the Internet. Additionally, the TABS system improves call center processes by improving call routing through the use of Computer Telephony Integration (CTI), allowing customer service representatives (CSRs), tax associates, benefit payment control associates and appeals associates to view customer information in a seamless manner through the implementation of Customer Relationship Management (CRM) software, and improve manual case management processes through the installation of scanning/imaging hardware and software. A vendor-built database replaced several Workers Compensation Databases, which now shares data across business units and enables state employees easier access to the system's information.

**STRATEGIC DIRECTION & OBJECTIVES:** KDHR's mainframe operations are incorporated into the Department of Administration's central computing environment. Off-site mainframe printers are located at KDHR at the 1309 S.W. Topeka Boulevard location for KDHR host printing requirements, including unemployment insurance benefit warrants. KDHR still has an ongoing need for mainframe computing and will have such need indefinitely. Despite this need, KDHR is moving some systems to client/server architecture in situations where services can be offered in a business mode based on self-service. This includes some totally new applications and the conversion of some legacy mainframe applications. Emphasis over the next several years will be to increase self-service applications throughout the department and improve the overall operational structure.

**COBIT:** KDHR is establishing a Business/IT Alignment (BITA) work group to implement the Management guideline concepts that are recommended in *COBIT® (Control Objectives for information and related Technology) 3rd Edition*.



**E-Government:** Through the Internet and associated online programs like Kansasjoblink, TABS, Labor Market Information research publications and the guarded sharing of Wage record information, KDHR is attempting to disseminate data electronically internally and externally to all entities that are legally entitled to access the information. The process is intended not only for use by government partners but also by employers and job seekers who with their own resources or the resources of work centers are capable of making the necessary electronic connections.

**Security:** It is the Agency's responsibility to protect both its data and the resources required to collect, store and disseminate the data. Responding to this responsibility KDHR in its directive system, which provides for both online and hardcopy has published an *Acceptable Risk Policy*, which addresses the security policies outlined in pertinent Federal and Kansas policies. The directive explains the functions of the security unit and its relationship to security officer and the data users, custodians and owners. Access controls and audit trails are provided. Provisions for review of reported infractions and the appropriate actions are also outlined.

**PKI:** Portability of data between government and private sector partners makes the standardization of public keys imperative. The certifying organizations for the structure of the key are dependant upon the parties needing the data. Not all parties and certifying organizations are identified. As activities in this area develop, the State of Kansas developed guidelines will be utilized in developing KDHR guidelines.

**Web Accessibility:** In the development of its web applications; KDHR follows established guidelines that try to adapt its applications for users that may perceive the environment from a perspective different than the web developer or the general population. American Disabilities Act guidelines are being followed and when software or hardware is purchased, these concerns are contributing factors in the final selection. When it is impractical for any reason not to include these guidelines, provisions are made to offer directions or connections to partner agencies that can address the appropriate concerns.

**Record Retention:** KDHR's data storage and backup policies are constructed so that within reason, whether due to a natural or contrived loss, that critical data, electronic or hardware, is retained or can be reconstructed within federal or state retention requirements. Indexes are maintained for hardcopy information and data backup tapes.

## Human Rights, Kansas Commission- 058

### INCLUDES:

Compliance &amp; Education

Administrative Hearing Office

**MISSION:** To eliminate and prevent discrimination and assure equal opportunities in the State of Kansas in all employment relations, to eliminate and prevent discrimination, segregation or separation, and assure equal opportunities in all places of public accommodations and in housing.

**SFY 2003 BUDGET:** \$1,853,271

**SFY 2003 FTE:** 37.0

**SFY 2002 IT EXPENDITURES:** \$23,449

**WEBSITE ADDRESS:** <http://www.khrc.net>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.25	0.25	0.25
Application Maintenance and Enhancement (in-production systems)	0.0	0.0	0.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.0	0.0	0.0
Web application development and maintenance	0.0	0.0	0.0
Data Administration, Data Analysis/Validation and Database Administration	0.0	0.0	0.0
Network Engineering, Technical Management and Support	0.0	0.0	0.0
Security	0.0	0.0	0.0
Computer Operations, Management and Technical Support	0.0	0.0	0.0
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	0.25	0.25	0.25

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	2
<b>Workstation:</b>	0
<b>Microcomputer:</b>	36
<b>IBM-compatible:</b>	36
<b>Apple:</b>	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** A backup LAN Server was installed.

### STRATEGIC DIRECTION & OBJECTIVES:

**E-Government:** The agency web site will be maintained.

**Records Retention:** Hard copy records are sent to State Records Center. Electronic records are maintained on DISC server.

## Indigents' Defense, State Board of- 328

### INCLUDES:

Administrative Office	Death Penalty Defense Unit
Trial Level Office	Appellate Defender Office
Assigned Counsel	Conflicts Office
Legal Services for Prisoners	

**MISSION:** Provide, supervise, and coordinate in the most efficient and economical manner possible, the constitutionally and statutorily required counsel and related services for each indigent person accused of a felony and for such other indigent persons as prescribed by statute.

**SFY 2003 BUDGET:** \$14,438,515  
**SFY 2003 FTE:** 165.5  
**SFY 2002 IT EXPENDITURES:** \$295,040  
**WEBSITE ADDRESS:** <http://www.sbids.org>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.3	0.5	0.5
Application Maintenance and Enhancement (in-production systems)	0.2	0.3	0.3
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.3	0.3	0.3
Web application development and maintenance	0.7	0.7	0.7
Data Administration, Data Analysis/Validation and Database Administration	0.3	0.3	0.3
Network Engineering, Technical Management and Support	1.2	1.7	1.7
Security	0.0	0.0	0.0
Computer Operations, Management and Technical Support	0.0	0.0	0.0
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	<b>3.0</b>	<b>4.0</b>	<b>4.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

Mainframe:	0
Midrange:	0
LAN Server:	26
Workstation:	0
Microcomputer:	206
IBM-compatible:	206
Apple:	0

### SFY 2002 MAJOR APPLICATIONS:

Public Defender Systems Database	Server
Web Based Legal Brief Database	Server

Indigents' Defense, State Board of

## Chapter 2 Directions in Technology Use

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The Information Technology Department provides planning, procurement, design, implementation, and support of all the agency's information resources including computer equipment, LAN/WAN connections, applications and telecommunications. The Microcomputer Systems Support Manager develops the three-year Information Technology Management and Budget Plan and directs the department in completing the objectives contained in the plan. With the use of statewide WAN connections and TCP/IP remote connections in smaller outlying offices, the agency is positioned to provide information, services, demographics and statistical data to its internal and external customers. One Information Technology Consultant and one Applications Programmer Analyst and the Microcomputer System Manager comprise the departments three FTE's for SFY 2002. An additional technology FTE has been requested for SFY 2003 to help maintain the information system infrastructure. During SFY 2002 the department was responsible for the migration from Netware to Windows 2000 on the Olathe LAN. Desktop computers were upgraded in Olathe and Liberal. New Dell desktop computers were purchased and installed at the Death Penalty Unit. LAN servers were upgraded in Olathe, Garden City and Salina. Junction City's network was rebuilt. DSL Internet connectivity was installed for the Death Penalty Unit. Anti-Virus software was installed on agency computers and servers. In late 2002, the Information Resource Specialist accepted a promotional opportunity within the state system. In re-evaluating the position's job duties the Information Resource Specialist's classification was upgraded to a Microcomputer Systems Support Manager. IT staff worked with DISC to evaluate the Wichita network and acquire the necessary hardware and software for its upgrade. While budget constraints prevented the purchase of new desktop computers in Wichita, the IT department accepted used CPU donations from the Department of Administration and the Kansas Corporation Commission. These machines were then upgraded/refurbished and used to replace CPUs that were more than 4 years old.

**STRATEGIC DIRECTION & OBJECTIVES:** In early SFY 2003, the vacant Microcomputer Systems Support Manager position was recruited and filled. During SFY 2003, the IT department will continue to evaluate and upgrade the agency's network infrastructure and backup systems. Continued enhancements to the Agency's web pages are also planned. The state contract Savin printer/fax/scanners that were installed in all office locations are in the process of being networked. During SFY 2004 the main focus of the department will be to establish a robust hardware inventory system to be used as an aid in tracking and replacement of information technology hardware, the development of agency-wide software standards, training staff on the use of that software, implementing uniform database applications, and adding legal motions to the brief bank database server. In SFY 2005, IT will once again evaluate the WAN infrastructure upgrading it as necessary to keep abreast of emerging technology and to deliver the most efficient technology to assist staff with delivering their services.

## Insurance Department, Kansas- 331

### INCLUDES:

Firefighters Relief Act	Insurance Company Regulation
Insurance Company Examination	Group-Funded Workers Compensation Pools
Kansas Workers' Compensation Fund	Municipal Group Funded Pools

**MISSION:** To protect the insurance consumers of Kansas and to serve the public interest through the supervision, control, and regulation of persons and organizations transacting the business of insurance in the state. This mission will be accomplished by assuring an affordable, accessible and competitive insurance market.

**SFY 2003 BUDGET:** \$20,457,593  
**SFY 2003 FTE:** 157.0  
**SFY 2002 IT EXPENDITURES:** \$527,623  
**WEBSITE ADDRESS:** <http://www.ksinsurance.org>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.3	0.3	0.3
Application Maintenance and Enhancement (in-production systems)	0.2	0.5	0.4
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.4	0.4	0.4
Web application development and maintenance	0.9	0.9	0.9
Data Administration, Data Analysis/Validation and Database Administration	1.0	0.9	1.0
Network Engineering, Technical Management and Support	0.8	1.0	0.8
Security	0.0	0.0	0.3
Computer Operations, Management and Technical Support	1.9	2.0	1.9
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	<b>5.5</b>	<b>6.0</b>	<b>6.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

Mainframe:	0
Midrange:	1
LAN Server:	2
Workstation:	0
Microcomputer:	160
IBM-compatible:	160
Apple:	0

### SFY 2002 MAJOR APPLICATIONS:

Accounts Receivable & General Ledger Application	Server
Accounts Payable Application	Server

Insurance Department, Kansas

## Chapter 2 Directions in Technology Use

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Assessments, Billings & Distributions (Four Applications)	Server
Workers' Compensation Application	Server
Policy Form Filings Application	Server
Producer Licensing and Continuing Education Application	Server
Consumer Complaints Application	Server
Company Directory Application	Server
Legal Application	Server
Inventory Application	Server
Kansas Financial Surveillance Navigator Application	Server
Consumer Complaints Document Management Organizer	Server

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The Department continued to implement and enhance national insurance regulation technology initiatives to improve communication between the insurance industry and state regulators in the areas of producer licensing and rate and form filing. This included working with the National Association of Insurance Commissioners (NAIC) to integrate national online non-resident licensing and producer appointment systems with KID's producer licensing system; converting the NAIC market information user interface from Sybase to Oracle; and expanding the implementation of the System for Rate and Form Filing (SERFF), an online system for reviewing insurance company rate and form filings, to the Accident & Health and Property Casualty Divisions. We also assisted the NAIC in developing XML integration tools for the merging of SERFF data with KID's insurance company rate and form filing data into one database. The Department continued to enhance and maintain KID's website, [www.ksinsurance.org](http://www.ksinsurance.org), to facilitate communication and provide an easy-to-use electronic entrance to KID information. This involved adding more information, completely overhauling the look, function, organization and content of KID's website; converting KID's website housed at the Information Network of Kansas to a new web server; and working to comply with the American with Disabilities Act. A complete technical reference manual for KID's web site was also developed. Work also continued to enhance and maintain KID's Intranet website, KIDNetwork, to facilitate and communication and share information among KID employees. This included installing and configuring a new hardware replacement server and starting work on significant functional enhancements to KID's Intranet site. The Department continued to enhance and maintain KID's networks to meet business requirements. This involved acquiring a Cisco Pix firewall and undertaking training on the configuration and on-going maintenance of the firewall; participating in the State's security users group to stay current on and learn more about security issues; installing a high speed/volume tape library on the Novell server; and completing the upgrade/migration of KID's Novell network in three phases. The Department completed preventative maintenance on PC's going off warranty and developed preventative maintenance schedule and repair documentation database for all network printers. Upgraded PC operating systems to Windows 2000. Updated a variety of PC software programs, including Novell client, IBM Client Access, Innoculan, ArcServe, Adobe Acrobat and other programs as necessary. Installed and configured 65 new PCs, including upgrading and re-configuring the PCs that were replaced. Installed surveillance software for KID security cameras. Installed a variety of printers, both personal and network. An imaging, document management and workflow system in the Consumers Assistance Division was installed, which is integrated with the Consumer Complaints Tracking System. The Department continued enhancing KID's management information systems, including Accounts Receivable, Accounts Payable and Insurance Company Master Database, Changes to KID's producer licensing system as a result of Senate Bill 123, and integration of the Consumer Complaint Tracking System with KID's document management system. Installed DTM, a data/text/merge product for generating letters on the IBM iSeries, replacing IBM's OfficeVision. Converted IBM iSeries data/text merged letters to XML and PDF formats for integration with KID's document management system. Installed a new version of JWalk, the graphical user interface to KID's management information systems. Developed a graphical user interface for the company directory system. The Department drafted security policies and guidelines for agency review and revision. Replaced the IBM AS/400 with new IBM iSeries hardware and software. Migrated KID's management information systems to the new iSeries. Upgraded the iSeries with a high speed/volume tape-back system. Maintained the iSeries operating system and its components by installing patches and service packs, reorganizing files, reclaiming storage, and upgrading to a new operating system revision.

**STRATEGIC DIRECTION & OBJECTIVES:** The Kansas Insurance Department's (KID) general information technology strategy is to invest in and deploy technologies that support the effective and efficient regulation of the insurance industry and enhance the delivery of services to the insurance consumers and industry. Improving the management of information and methods of data collection, analysis and delivery will be key to achieving our strategic goals and objectives. With the implementation and integration of innovative services such as electronic document management, executive support systems, and e-government, information will be better organized and easily accessible to both internal and external clientele. The long-term goal is to implement these tools as an integral part of business operations with the specific intention of improving productivity and service to the citizens of Kansas. The agency objective of identifying and exploring opportunities for improving efficiency and cost effectiveness of the operations of the department and devising and implementing short term and long term goals for improved internal communication and coordination was further advanced with the research, examination, and subsequent adoption of electronic document management tools. The first step in adopting electronic document management tools was to minimize the number of physical documents received and managed by KID. This was accomplished through a division-by-division analysis of operations and the use of documents within each division. Records retention and disposition schedules were reviewed and modified to accurately reflect operational requirements, eliminating retention of documents where information has been or can easily be entered in a database. To support the Consumer Assistance Division's objective of providing effective and expedient assistance and protection to Kansas insurance policyholders and claimants through the equitable review, investigation and resolution of complaints and inquiries regarding insurance companies, insurance producers and insurance coverage, KID focused the implementation of electronic document management tools in the consumer complaint processing area. This Division was also selected due to its high volume of work and need to constantly improve service to consumers of insurance products. KID will continue to expand the use of document management tools in other divisions as budget allows and where cost-benefit can be established. Full adoption of these tools will take several years. However, a broader investment in the use of online information sources and Internet infrastructure for electronic submission of information will minimize the size and scope of imaging tools and provide greater utility in the long term. Several divisions within KID depend on computer information systems to conduct business related to insurance company regulation and consumer assistance in order to satisfy a variety of business objectives. These objectives include expeditiously processing the issuance and renewal of all company certification (appointments), producer licenses, excess lines licenses and automobile club registrations; ensuring the proper, fair, and efficient collection of all applicable taxes and fees from life insurance companies licensed to transact business in this state; protecting the insurance consumers of Kansas from financial hardship and serving the public interest by detecting as quickly as possible those insurance companies which are in, or have the potential to be in, hazardous financial condition; and thoroughly reviewing all applications for certificates of authority. To support these objectives, KID's computer business information systems are integrated into a management information database from which data can be mined across systems to support overall business operations, legal requirements and regulation reforms. IT strategy is to continue working with the agency's line of business divisions to identify and implement or enhance information systems that help meet their objectives as well as improve and enhance work processes and provide decision-making support. To assist the insurance divisions with protecting the insurance consumer by monitoring and regulating all matters relating to the writing of accident and health insurance, property and casualty insurance, and life insurance in Kansas by ensuring that policy forms and rates comply with applicable laws and regulations and providing information and assistance to the insurance consumer and industry, KID has implemented the System for Electronic Rate and Form Filing (SERFF), which provides for the electronic submission and review of insurance company rates and forms. In addition to SERFF, other electronic services include the Producer Information network, which provides for the electronic submission of producer appointments, terminations and non-resident renewals. The data from these systems are integrated into KID's existing management information system.

**COBIT:** General IT strategy is to maintain and provide quality technical systems, service and support through a variety of methods and technologies as discussed throughout. The use of various control objectives in the areas of planning, organization, delivery and support, enable IT

resources to be reliably managed to provide the necessary support, resources and quality information for the business processes that meet agency objectives. A crucial element of providing reliably managed IT resources and support is providing appropriate technical training opportunities for information technology staff including new Internet technologies and the development of additional skills needed to support new technologies. Technical staff must also maintain and continue to improve internal communications and teamwork, and promote a strong customer service orientation in working with internal constituencies.

**E-Government:** E-Gov services will continue to be developed to enhance KID's capabilities to interact electronically with its various internal and external constituencies to provide equal, effective, electronic access and communication with the Kansas Insurance Department. These services will support KID's objective of ensuring an effective insurance market place by educating consumers about the insurance products they are purchasing, as well as communicating consumer information, regulatory developments, and other news from the Kansas Insurance Department to the public, the insurance industry, and other trade groups, news media, and elected officials. Future electronic government services will provide for the online submission of insurance producer appointment renewals, resident renewals, continuing education credits, resident licenses and demographic updates to support the agency objective of expeditiously processing the issuance and renewal of all company certification (appointments), producer licenses, excess lines licenses and automobile club registrations.

**Security:** Policies and guidelines have been established to guide the acceptable use, security, and integrity of existing and new enterprise data and information systems. KID policies and guidelines, along with the state's information technology security policies and guidelines, provide a framework for the protection of the data systems under the control of KID. A business contingency and disaster recovery plan is in place to ensure the continuous deliver of agency services. All computer information is regularly backed up and stored off site. Vendors who provide programming services to the agency maintain off-site development environments that safeguard KID's business applications. In the event of a contingency, mission critical business computer applications can be redirected to vendor locations if necessary.

**PKI:** Extending regulatory and consumer services through the development of web-based applications made available on KID's Internet website may require the electronic submission of information requiring verification or encryption using PKI technology. The most probable implementation of this technology will be in the areas of producer licensing, insurance company admissions and other filings between the industry and regulators.

**Web Accessibility:** While implementation of web-based applications is important, so is the accessibility to those applications. KID is making significant progress in the area of web accessibility to information and services on its Internet website. KID has and will continue to employ web-development tools to assist in adhering to the principles and guidelines for web accessibility pursuant to ITEC policy 1210.

**Records Retention:** KID's records retention and disposition schedule is regularly reviewed and updated to reflect current business practices. KID retains records and public access to records in a number of ways. In some cases, records are stored in paper and microfilm format. In other instances, information from records is stored in a database or the record is stored in digital document format. With the growth of online information sources and electronic submission of information, a "record" may take many forms from data in a database to an electronic document stored on a computer. With the implementation of new information technology systems, retention and disposition of electronic data will follow existing retention and disposition schedules and adhere to the principals of managing electronic records that are addressed in the state's electronic information systems record keeping plan.



## Investigation, Kansas Bureau of- 083

**INCLUDES:**

Investigations  
Forensic Laboratory  
Administrative/Support Services

**MISSION:** Dedicated to providing professional investigative and laboratory services to Kansas criminal justice agencies, and the collection and dissemination of criminal justice information, for the purpose of promoting public safety and the prevention of crime in Kansas.

**SFY 2003 BUDGET:** \$20,482,209  
**SFY 2003 FTE:** 200.0  
**SFY 2002 IT EXPENDITURES:** \$3,492,145  
**WEBSITE ADDRESS:** <http://www.accesskansas.org/kbi>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	1.0	1.0	1.0
Application Maintenance and Enhancement (in-production systems)	1.0	1.0	2.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	1.0	1.0	2.0
Web application development and maintenance	1.0	1.0	1.0
Data Administration, Data Analysis/Validation and Database Administration	1.0	1.0	1.0
Network Engineering, Technical Management and Support	2.0	2.0	2.0
Network security management and administration	1.0	1.0	2.0
Communication and Help Desk management	2.0	2.0	2.0
Communications and Help Desk	8.0	8.0	8.0
<b>TOTAL</b>	<b>18.0</b>	<b>18.0</b>	<b>21.0</b>

**SFY 2002 IT PHYSICAL ASSETS:**

**Mainframe:** 0  
**Midrange:** 1  
**LAN Server:** 72  
**Workstation:** 1  
**Microcomputer:** 294  
**IBM-compatible:** 294  
**Apple:** 0

**SFY 2002 MAJOR APPLICATIONS:**

Accounting system AS/400  
 Agents Time Management System Server

Investigation, Kansas Bureau of

## Chapter 2 Directions in Technology Use

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Automated Fingerprint Identification System	Server
Computerized Criminal History System	PC
Kansas Incident Based Reporting System	PC/LAN
Laboratory Case Management System	AS/400
Missing Persons System	PC
Report Processing System	Server
Telephone Toll System	AS/400
A/R invoicing	AS/400
Violent Offender Registration	PC
DNA Databank	Server
Agent Case Management System	Server
Private Investigation System	PC
Agent Locator Card System	PC
Laboratory Meth Tracking System	PC
Laboratory Training Manual System	PC
Laboratory Statement of Qualifications System	PC
Criminal Justice Web Portal	PC
Master Name Index	PC

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** During fiscal year 2002, the KBI staff completed the adult and juvenile criminal history rap sheet so that criminal history data could be added to the KCJIS web portal. Using the master name search engine, local criminal justice agencies can perform a name search and locate individuals that exist in several online databases (Adult and Juvenile Criminal History, Registered Offenders, Kansas Misdemeanor hot file, Be-On-The-Lookout hot file, and the Kansas Department of Correction's KASPER database). Criminal justice users across the state of Kansas are now able to identify individuals and view or print data (photos and text) from any or all of these databases in seconds. Electronic data collection from criminal justice agencies is a high priority for the Bureau, as it significantly improves data timeliness and accuracy. Thirty agencies are now submitting electronic KIBRS (arrest and offense reports), with an estimated potential of 120 agencies. Two large interface agencies are currently testing electronic submissions and four additional agencies are close to testing using the KCJIS application. Six agencies (8 devices) now submit electronic fingerprint cards, which represent 20% of our fingerprint card volume, with another four agencies to begin submitting electronically this fiscal year. Electronic submission of prosecution reports is progressing through discussions with Johnson County. Using the Internet required an extensive network security system to meet FBI requirements. Installed in late 1998, the KBI in August 2002 is still the only law enforcement agency approved by the FBI for transmission of federal criminal history data over the Internet. Security enhancements include continually updating our firewall rules, security intrusion and vulnerability testing to meet the growing threats of professional and casual computer hackers.

**STRATEGIC DIRECTION & OBJECTIVES:** Understanding who KBI customers are, and their unique expectations, allows the KBI to focus and prioritize efforts to obtain the greatest benefits for those dependent on KBI's services. The KBI business programs, to be successful, require the timely implementation of technology. Therefore, the KBI information technology team focuses on implementing and enhancing a number of existing and emerging technologies, such as the Internet and web dissemination, email, document imaging, digital photos, mug shots, desktop video conferencing, bar coding, remote access and network faxing. These technologies benefit KBI agents and agency staff as well as agency customers such as local law enforcement agencies, courts and prosecutors. Emphasis will always be placed on collecting accurate data, and collecting that data electronically to improve its timeliness and accuracy. Authorized data will be disseminated over the Internet and via the dedicated law enforcement network (NLETS). Both data collected and disseminated can occur twenty-four hours per day, and will be encrypted when transported over public carriers. Information that can be shared, both internally and between agencies, will be shared rather than collecting and storing duplicated data that would eventually lead to data inaccuracy. Access to existing criminal data is vital to KBI agents and supporting staff. Therefore, KBI agents

## Chapter 2 Directions in Technology Use

have been provided with laptop computers and given remote access capability to input timely and critical criminal justice information into their database case management system and the KsLEIN system, and to receive sensitive information in a timely, secure manner.

**COBIT:** The KBI participated in recent efforts by the State of Kansas to adopt COBIT standards. All position descriptions for each of the Bureau's IT positions have been completed and reported. All IT positions have been recorded on a spreadsheet to ensure that all COBIT categories and tasks have been assigned to one or more Bureau employees. Priority Outcomes for each employee will be created based on the COBIT tasks identified for that position and that employee. The Bureau recognizes and follows the Kansas Statewide Technical Architecture program.

**E-Government:** The Bureau completed the conversion of our Adult and Juvenile Criminal History database from the AS400 to our new web accessible databases. The new database is web accessible through a secured network to all criminal justice agencies with over 6,000 users. Printed criminal history rap sheets that used to take up to six weeks are now available in seconds. Certain non-criminal justice agencies such as school districts can obtain conviction only identifications through the same web application. The Clandestine Meth. Laboratory Tracking System has been operational most of calendar year 2002 for the prosecutors and local law enforcement agencies to check the status of their laboratory Meth. submissions. Databases such as Registered Offender, Be-On-The-Lookout (BOLO), and Kansas Misdemeanor Warrants were made web accessible in SFY 2002 to all criminal justice agencies. All public web sites have been written to meet the ADA requirements. All new KBI application development will be web-based, if appropriate. KBI management is reviewing which services could become services for fee.

**PKI:** KCJIS has been our own Certificate Authority since October 1998. KCJIS uses Entrust PKI CA. Certificates are distributed to KCJIS users and used to authenticate devices to the KCJIS VPN. These certificates are distributed at no cost to the local criminal justice and law enforcement agencies. KCJIS administrators maintain and administer the CA and certificates. Certificates are not used for signing official documents or conducting financial transactions. All data between the local law enforcement agencies and the bureau has and is being encrypted at the most current specifications. The KBI is the only agency in the country that has been approved by the FBI to submit federal criminal history data over the Internet. Our approval was received in 1998.

**Web Accessibility:** The Bureau has made significant strides in creating web-based applications for access by KBI staff and also for the criminal justice users across the state of Kansas. An application programmer position was filled with a web developer capable of developing both web and non-web applications. For the past year, all new development has been based on web browser access. The Bureau currently has over three hundred web pages in active use and that number will continue to grow every year. The Bureau develops all web pages within ADA guidelines.

**Records Retention:** The Bureau has purchased sufficient electronic data storage capability that we are able to store all computerized criminal history records and supporting data online, real-time, on hard disk drives. It is our practice to continually store legacy data in active data files rather than purging older data. Our email system storage capability is large enough that users are not required to remove messages to prevent reaching file capacity. In addition, all data is backed up on tapes, which are stored off site.

## Chapter 2 Directions in Technology Use

**Judicial Branch- 677****INCLUDES:**

Supreme Court  
Court of Appeals  
Judicial Administration

**MISSION:** Kansas' courts constitutional and statutory duty is to administer justice in the most equitable fashion possible, while maintaining a high level of effectiveness. Justice is effective when it is administered fairly without delay. Competent judges are required and they must operate in a modern court system under simple and efficient rules of procedure.

**SFY 2003 BUDGET:** \$92,940,817  
**SFY 2003 FTE:** 1,816.0  
**SFY 2002 IT EXPENDITURES:** \$1,467,919  
**WEBSITE ADDRESS:** <http://www.kscourts.org>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	3.0	3.0	3.0
Application Maintenance and Enhancement (in-production systems)	0.0	0.0	0.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.0	0.0	0.0
Web application development and maintenance	1.0	1.0	1.0
Data Administration, Data Analysis/Validation and Database Administration	1.0	1.0	1.0
Network Engineering, Technical Management and Support	2.0	2.0	2.0
Security	0.0	0.0	0.0
Computer Operations, Management and Technical Support	5.0	7.0	7.0
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	<b>12.0</b>	<b>14.0</b>	<b>14.0</b>

**SFY 2002 IT PHYSICAL ASSETS:**

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 4  
**Workstation:** 0  
**Microcomputer:** 223  
**IBM-compatible:** 83  
**Apple:** 140

Judicial Branch

## Chapter 2 Directions in Technology Use

### SFY 2002 MAJOR APPLICATIONS:

Appellate Case Tracking System (ACTS)	Server
Attorney Registration System	PC
Case Management & Support System	PC
Case Management & Reporting System	Server
FullCourt Case Management	PC

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The Judicial Branch continued the conversion of Macintosh computers to IBM compatible computers and began the statewide implementation of the FullCourt case management system. The e-mail system was upgraded to provide better security and functionality. The Appellate Case Tracking System (ACTS) was migrated from client/server-based environment to an Internet based system. A Kansas Judicial Branch Intranet was created to provide information to all district courts.

**STRATEGIC DIRECTION & OBJECTIVES:** On a statewide basis, one Judicial Branch strategic technology goal is furnishing a comprehensive accounting and case management system to the district courts. The major SFY2003 steps to accomplish this goal are: to take final acceptance of the software in July; proceed with the statewide install of the software completing approximately 50 plus counties in budget year 2003 with the remaining counties receiving the software in budget year 2004. Develop a statewide web-based statistical reporting system that will allow the district courts to view their court statistics on the web. A time and leave web system will be added to our existing database allowing all staff to enter time sheets to be entered online in a paperless environment. Users will also be able to review previous time entered and supervisors will have the ability to review all of their staff's time and leave entered for the pay period as well as previous pay periods. Ad hoc querying and reporting will enhance accounting's ability to manage and reduce errors reported to DofA. This system will include an automated upload feature to SHaRP, thereby reducing staff data entry time. At the Judicial Center, a dynamic database web interface will be constructed for Court of Appeals allowing staff to do word and phrase searches on pre-hearing and unpublished opinions. This application will be completely maintainable by the end users of the system and will have many more features than the previous version including speed, reliability, results highlighting, and expandability. The Judicial Branch is committed to protecting its IT assets by upgrading the firewall, installing a virus and filter scanner at the email gateway, and developing and implementing usage, retention and password policies.

## Judicial Council- 349

**MISSION:** To improve the administration of justice in Kansas by continuously studying the judicial system and related areas of law, by recommending changes when they are deemed appropriate and by preparing publications consistent with the agency mission.

**SFY 2003 BUDGET:** \$319,092  
**SFY 2003 FTE:** 4.0  
**SFY 2002 IT EXPENDITURES:** \$3,467  
**WEBSITE ADDRESS:** <http://www.kscourts.org/council>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 0  
**Workstation:** 0  
**Microcomputer:** 5  
**IBM-compatible:** 5  
**Apple:** 0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** None Provided.

**STRATEGIC DIRECTION & OBJECTIVES:** The agency plans to maintain existing systems and upgrade them when needed.

**E-Government:** Not applicable.

**Security:** The Judicial Council utilizes anti-virus software and WAN security provided by router Firewall.

**PKI:** Not applicable.

**Web Accessibility:** The Judicial Council uses an outside consultant to develop its web page. According to the consultant, it is believed that the web page is 90% compliant with the Kansas Web Accessibility Guidelines.

**Records Retention:** The Judicial Council retains all records made or received by the agency in the Judicial Council office, located in the Judicial Center in Topeka. The format by which they are retained is "hard copy" or paper format.





## Chapter 2 Directions in Technology Use

Interim CCMA	PC
Juvenile Justice Intake and Assessment Mgmt. System (JJAMS)	Server/PC
Juvenile Correctional Facility Software (JCFS)	Server/PC

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The goal of the JJA information technology function is to maximize allocated resources to develop, maintain, support, and upgrade JJIS and JJA systems in order to provide information exchange among appropriate state and local agencies as well as provide assistance and support for all business units of the agency. The objectives to achieve this goal are to obtain sufficient personnel and other resources for: development of software applications, providing end-user support, updating and modifying software applications, administration and monitoring of the information technology systems, updating of systems hardware and software, training systems support personnel, training end users on systems and applications use, and managing in-house technology projects. The agency had accomplishments in all areas specified in the above objectives as the following discussion indicates.

**Development of software applications—**This activity of the information technology unit utilized significant resources of the overall total information technology budget. This development includes the software applications of the Juvenile Justice Information System and an accounting application for the fiscal operation of the agency. The agency utilized a combination of in house staff and contracted staff for software application development.

**Provide end-user support—**The activity continues to grow almost daily. The official help desk was implemented during the month of August 2001, with a single individual providing the first line support. With the growth in this function, the agency required a second help desk before the end of the fiscal year. The agency has contracted second tier end-user support, as we do not have the personnel to handle this need.

**Update and modify software applications—**The requirement for additions and modifications to end user software applications occur almost as soon as a new or revised software package is implemented. Applications that JJA has in production required fixes or refinements on an ongoing basis. Three applications received major enhancements during the past year.

**Administration and monitoring of information technology systems and the update of systems hardware and software—**This is an area of high resource use of the agency staff. Ensuring that current systems software patches and updated versions are installed, and hardware maintained is time consuming. Administering and monitoring the systems to determine problems included several instances of anti-virus upgrades. The due diligence of agency systems personnel ensured that JJA had no systems down time in SFY 2002 due to systems viruses. The professional practices of the systems personnel also ensured that no hackers exploited our systems in the past year. Upgrades were accomplished routinely on operating systems, back up software, document imaging software, e-mail software, intrusion detection, firewalls, and help desk software.

**Training systems support personnel—** This is an area that the agency did not give a high priority to in SFY 2002. In the previous year, significant training occurred in anticipation of major systems upgrades and the SFY 2002 was a year of implementing and maintaining the systems upgrades. Training end-users on systems and applications use. The agency information technology unit provides training in the classroom, at the individual desktop, and via the help desk. Training sessions for security token, e-mail, and help desk ticket requests were scheduled on a monthly basis for both agency personnel and community agency personnel. Other training activities were scheduled when requested.

**Manage information technology projects—** The software development of the JJIS project is the largest activity that the agency has under project management. This project made good progress in the past year and is on time and on budget. The agency completed its Byrne Grant 2001 project that was approved for a revised completion date. Planning for a technology infrastructure project for the new Larned Juvenile Correctional Facility was begun in SFY 2002.

In the five years that the Juvenile Justice Authority has been in existence, the information technology that has been planned, purchased, and implemented constitutes a complex statewide system that within the next eighteen months will provide the technology foundation to support the mission of the Juvenile Justice Authority.

**STRATEGIC DIRECTION & OBJECTIVES:** The Juvenile Justice Authority has identified eleven strategic IT objectives for SFY 2003 – SFY 2005. Those objectives are: An integrated JJA accounting application; an integrated JJA human resource application; Enterprise data management; identify automated solutions to reduce paper documents; use JJA Intranet, Extranet and the Internet to standardize business policies; implement a JJIS system and software maintenance plan; implement an IT continuity plan; train technical personnel; educate and train personnel using information systems/services; manage systems configuration; plan and implement IT for new juvenile correctional facilities.

**COBIT:** The JJA is using the COBIT frame work as a guide to ensure that policies and procedures are developed and implemented where the frame work indicates an area the agency needs to address to meet the business mission and the information technology support of the agency. The agency has identified eleven objectives that will fall within the COBIT domains with the majority of the objectives falling under either Acquisition and Implementation or Delivery and Support. In order for the agency to meet the objectives that are identified in this plan, additional resources will be required. The agency will need additional programmer/analyst staff in order to maintain the software applications that are being fielded under the JJIS project. The agency also needs programmer/analysts to develop and maintain other applications for the agency, particularly, the accounting and human resource record keeping applications. The budget for the Information Systems unit is sufficient to support the infrastructure; if additional programmer/analyst staff is not granted to the agency, a significant amount of contractual services funds will be needed to provide both maintenance and second level support of the in-production applications.

**E-Government:** The JJA envisions that the Juvenile Justice Information System will be the E-government source for most of the juvenile justice information in the state of Kansas. The JJIS data warehouse will supply data via web access to those individuals and agencies authorized to view the information. As noted in the objective specifics that follow, the JJA plans to employ the web for training purposes and other information dissemination. Four of the agency information technology objectives are E-government related.

**Security:** The agency has a fully deployed security plan including physical security, virtual security, and user id security. The agency uses token authentication for data sharing and VPNs among the correctional facilities and central office. Virus software is deployed at both the server level and the desktop. None of the objectives outlined in this plan are security specific, but security is a factor that must be considered as a critical part of the domains under the COBIT framework and hence, in the agency information technology processes, virtual access, and physical access.

**PKI:** The JJA deployed PKI in the summer of year 2000. The users of JJIS data have authentication requirements that create a secure socket layer via tokens.

**Web Accessibility:** The JJA follows the policy of both the state and the federal government regulations in creating web site information. All JJA web sites were updated by March 30, 2002 to comply with the Kansas web accessibility requirements.

**Records Retention:** The JJA follows the state records retention and disposition schedule (K.S.A. 45-403). The JJA also follows K.S.A. 45-215 through 45-223 with the exemptions outlined in federal law and those requirements contained in K.S.A. 78-1607 through 78-1611.

The Juvenile Justice Authority has information technology systems that are fully integrated into the business units of the agency. When the agency specifies information technology objectives, those objectives support nearly all the business functions of the agency in whole or in part; therefore, the objectives are not identified as supporting one specific business function.

## Chapter 2 Directions in Technology Use

**Kansas Inc.- 360****INCLUDES:**

Evaluation of Kansas Economic Development	Strategic Planning
Private Sector Partnership & Communication	Research & Analysis
Special Studies as mandated by the Legislature	

**MISSION:** To ensure the highest possible quality of life and standard of living by: fostering innovation and cooperation; creating a healthy economic environment; investing strategically in our people, communities, and business; educating people for high skills jobs and; competing successfully in the global economy.

**SFY 2003 BUDGET:** \$338,779

**SFY 2003 FTE:** 4.0

**SFY 2002 IT EXPENDITURES:** \$17,171

**WEBSITE ADDRESS:** <http://www.kansasinc.org>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.10	0.10	0.10
Application Maintenance and Enhancement (in-production systems)	0.05	0.05	0.05
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.00	0.00	0.00
Web application development and maintenance	0.00	0.00	0.00
Data Administration, Data Analysis/Validation and Database Administration	0.00	0.00	0.00
Network Engineering, Technical Management and Support	0.00	0.00	0.00
Security	0.00	0.00	0.00
Computer Operations, Management and Technical Support	0.03	0.03	0.03
Data Entry	0.02	0.02	0.02
<b>TOTAL</b>	<b>0.20</b>	<b>0.20</b>	<b>0.20</b>

**SFY 2002 IT PHYSICAL ASSETS:**

<b>Mainframe:</b>	0
<b>Midrange:</b>	1 (Information Network of Kansas)
<b>LAN Server:</b>	0
<b>Workstation:</b>	0
<b>Microcomputer:</b>	5
<b>IBM-compatible:</b>	5
<b>Apple:</b>	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** None provided.

**STRATEGIC DIRECTION & OBJECTIVES:** None provided.

**Kansas Inc.**

## Legislative Research Department, Kansas- 425

**MISSION:** To perform nonpartisan and objective research and fiscal analysis for the Legislature, its committees, and individual legislators. Neutral professionalism is the goal of the research and fiscal staff.

**SFY 2003 BUDGET:** \$2,605,575  
**SFY 2003 FTE:** 37.0  
**SFY 2002 IT EXPENDITURES:** \$1,366  
**WEBSITE ADDRESS:** <http://www.kslegislature.org/kldr>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.3	0.3	0.3
Application Maintenance and Enhancement (in-production systems)	0.0	0.0	0.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.0	0.0	0.0
Web application development and maintenance	0.2	0.2	0.2
Data Administration, Data Analysis/Validation and Database Administration	0.7	0.7	0.7
Network Engineering, Technical Management and Support	0.2	0.2	0.2
Security	0.1	0.1	0.1
Computer Operations, Management and Technical Support	0.2	0.2	0.2
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	<b>1.7</b>	<b>1.7</b>	<b>1.7</b>

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 1  
**Workstation:** 0  
**Microcomputer:** 7  
**IBM-compatible:** 7  
**Apple:** 0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Redistricting services and products were acquired in SFY2000 and SFY2001. The Redistricting process was completed in SFY2002. This program and products will be maintained over the next 10 years until the next Reapportionment cycle is completed in SFY2012. All production equipment, desktops, servers and printers, were replaced with equipment under the Legislature's strategic information technology plan lease. Most software purchase and maintenance expenditures were made through that plan in SFY2002.

**STRATEGIC DIRECTION & OBJECTIVES:** KLRD's strategic direction is to provide staff with tools they need to effectively serve the Legislature, legislative committees, and legislators. Evolution and changes in KLRD's information technology resources and applications will be as implemented as part of the Legislature's strategic information technology plan over the course of the next five years. As described in that plan, the major change will be completion of and implementation of the legislative document management system that will involve changes in many aspects of information management and dissemination for the Department. KLRD specifically anticipates increased electronic publication of information both for the Legislature and for the public. As the Statehouse itself is renovated and committee rooms become adapted to the use of technology, the Department is poised to introduce greater technological sophistication into committee presentations as appropriate to the committee and the issues at hand. The anticipated result of these changes is greater productivity and efficiency as the entire Legislative Branch moves toward integration of information management tools in its day-to-day work.

**E-Government:** KLRD, in its movement to provide accessible information to legislators, citizens, businesses, and other government entities, will continue to publish as much public departmental information electronically through the Legislative document management system, the Department's website, and via CD-ROM. As the Legislative Strategic Information Technology plan continues to develop, KLRD's information will be included in those applications and distribution methods in order to assist with developing a single source for all Legislative information. In addition, KLRD will be creating and distributing departmental publications in an electronic format on CD as directed by the Legislative Coordinating Council.

**Security:** KLRD's IT Security Policy will be defined within the Kansas Legislature's Security Policy.

**PKI:** KLRD will implement PKI in conformance with the Legislature's Strategic IT Plan.

**Web Accessibility:** KLRD, in association with other agencies within the Legislative Branch, is working diligently to make our website accessible utilizing the tools currently available including, but not limited to, Dreamweaver 5 with accessibility extensions, Adobe Acrobat 5.0.5, Bobby, etc.

**Records Retention:** KLRD will implement the records retention plan adopted by the LCC.

## Legislature, Kansas- 428

### INCLUDES:

Senate	Legislative Coordinating Counsel
House	Legislative Administrative Services
Joint Operations	

**MISSION:** To exercise its legislative powers within the frameworks of the Kansas and U.S. constitutions for the benefit of the people of Kansas by enacting only that legislation and conducting only the degree of oversight of executive and judicial agencies necessary to carry out that objective.

<b>SFY 2003 BUDGET:</b>	<b>Legislature</b> \$13,466,715	<b>LCC/LAS</b> \$833,062
<b>SFY 2003 FTE:</b>	33.0 (& appr. 300 session employees)	13.0
<b>SFY 2002 IT EXPENDITURES:</b>	\$770,344	\$142
<b>WEBSITE ADDRESS:</b>	<a href="http://www.kslegislature.org">http://www.kslegislature.org</a>	

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	1.0	1.0	1.0
Application Maintenance and Enhancement (in-production systems)	0.0	0.0	0.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	1.0	1.0	1.0
Web application development and maintenance	0.0	1.0	1.0
Data Administration, Data Analysis/Validation and Database Administration	1.0	1.0	1.0
Network Engineering, Technical Management and Support	1.0	1.0	1.0
Security	1.0	1.0	1.0
Computer Operations, Management and Technical Support	0.5	0.5	0.5
End user support	2.5	2.5	2.5
<b>TOTAL</b>	<b>8.0</b>	<b>9.0</b>	<b>9.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	20
<b>Workstation:</b>	0
<b>Microcomputer:</b>	343
<b>IBM-compatible:</b>	343
<b>Apple:</b>	0

**SFY 2002 MAJOR APPLICATIONS:**

Document Database Management System (LibertyNet &amp; LibertyWeb)    Server

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The major activity was oversight of the Legislative Strategic Computing Plan. Actual work on the strategic plan was accomplished by the Information Systems Team (IS) and Information Review Team (Review) of the Legislature. The Legislature provided supervision of the strategic plan through the Steering Committee. In SFY 2002 the Legislature contracted for a study of the Bill Status System. This study analyzed the current business requirements of the Bill Status System, projected the future requirements of linking the Bill Status System with the DDMS, proposed implementation options and analyzed the risk for each option. The IS and Review Teams have reviewed the study and the risks and chosen an implementation option. The option chosen was to perform the revision of the Bill Status System with largely in-house resources over a several year time frame.

**STRATEGIC DIRECTION & OBJECTIVES:** The strategy of the Legislature is to install an electronic document creation and management solution using a DDMS to provide timely, efficient, highly cross referenced, and accurate information to legislators, staff, and the public. The Legislature will continue to publish information through the Information Network of Kansas (now called accessKansas) and the State Printer but with enhanced capability to control the publication and quality of legislative documents. The strategic plan adopts a one-tool approach to information access. All electronic, legislative information shall be accessible and modifiable (with appropriate security) through a web browser-style interface.

**COBIT:** The management of the legislative IT function is highly structured. The three-team approach has worked very effectively as an operational tool and framework for managing IT and achieves the same results as COBIT.

**E-Government:** The organization and publication of legislative material through AccessKansas is consistent with and supports the State's E-Government objectives.

**Security:** The Legislature has a comprehensive, unified security policy and plan for all the legislative agencies. The policy and plan are compliant with ITEC policy 4230.

**PKI:** The DDMS is compatible with digital identity technology. The Legislature is prepared to use the technology when and where appropriate.

**Web Accessibility:** The Legislature's web site is largely ADA compliant. The developers at accessKansas that support the legislative web site are cognizant of the accessibility requirements and strive to adhere to them. The IS Team reviews this work and will instruct accessKansas if changes need to be made.

**Records Retention:** Electronic records are kept to a large degree in the DDMS. Rules governing the retention of these records can be implemented in the DDMS.

## Chapter 2 Directions in Technology Use

## Library, Kansas State- 434

**INCLUDES:**

Administrative Services	Local Library Development
Library Information Technology	Library Network Services
Research & Information Services	Talking Book Service

**MISSION:** To provide information services for state and local governments, for local libraries and their users, and for people who communicate with the library in the Capitol Building and elsewhere in the state.

**SFY 2003 BUDGET:** \$5,165,111  
**SFY 2003 FTE:** 27.0  
**SFY 2002 IT EXPENDITURES:** \$431,367  
**WEBSITE ADDRESS:** <http://skyways.lib.ks.us/KSL>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.55	0.625 (0.075) <sup>1</sup>	0.625 (0.075)
Application Maintenance and Enhancement (in-production systems)	0.30	0.325 (0.025)	0.325 (0.025)
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.50	0.55 (0.05)	0.55 (0.05)
Web application development and maintenance	0.00	0.00	0.00
Data Administration, Data Analysis/Validation and Database Administration	0.55	0.575 (0.025)	0.575 (0.025)
Network Engineering, Technical Management and Support	0.10 (0.10)	0.10 (0.10)	0.10 (0.10)
Security	0.05 (0.05)	0.05 (0.05)	0.05 (0.05)
Computer Operations, Management and Technical Support	0.40	0.575 (.175)	0.575 (.175)
Data Entry	0.70	0.7 (0.0)	0.7 (0.0)
<b>TOTAL</b>	<b>3.00</b>	<b>3.50</b>	<b>3.50</b>

Figures in parentheses ( ) indicate hours of the Network Specialist shared with (and salaried by) Legislative Administrative Services. These are included in the figures below, which they appear.  
 State Library hours = 0.5 FTE

**SFY 2002 IT PHYSICAL ASSETS:**

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	3
<b>Workstation:</b>	0
<b>Microcomputer:</b>	57
<b>IBM-compatible:</b>	51
<b>Apple:</b>	6

Library, Kansas State



## Chapter 2 Directions in Technology Use

### SFY 2002 MAJOR APPLICATIONS:

Kansas Library Catalog (KLC) / Kansas List of Serials (KLS) / KICNET	Developer
KanFind	Developer
Blue Skyways	Developer
Reader Enrollment & Delivery Service (READS II)	PC
State Library Online Public Access Catalog	Developer

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The Library planned and implemented a local area network for the State Library's Capitol offices. The Library continued to assist the Board of the Community Access Network (CAN) Inc., a non-profit corporation, in its efforts to develop and provide a statewide community service information resource integrating: Informative web pages focusing attention on community service issues and solutions in Kansas; an extensive database of community services available across Kansas, with emphasis on local level information and targeted search capabilities; and responding to issues raised by the Governor's Advisory Committee on Children and Families, a statistical analysis component available to State agencies for research purposes. In SFY 2002, CAN Inc. contracted with the Southeast Kansas Education Service Center (Greenbush) for database and web development services. The State Library is working to assure that the database and maintenance functions are compatible with library standards such as MARC (machine readable cataloging). For the Bill & Melinda Gates Foundation's US Library Program, the State Library coordinated statewide activities and communications related to application, award and implementation processes of the Foundation's US Library Program. The Foundation awarded grants to 230 public and regional libraries, with a combined value of \$2,273,681.64. Under the terms of the Grant agreements, recipient libraries will use these funds to: add 463 public access computers to those already available to patrons; add approximately 90 "content servers" to local library networks to improve information sharing capabilities; and establish 6 new 10-computer training labs across the state (from Dodge City to Kansas City) for use by library patrons, staff, and to serve the statewide library community. In addition to computers, libraries will receive printers, network connection kits, a wiring allowance, training, printed resource materials, and donated software. Libraries are responsible for ongoing connection costs, as well as planning and budgeting for "sustainability" - maintaining a level of public access computing capability through maintenance and replacement of equipment, connections and software. The Library Network Services Division purchased a collection of online "E-Books" (electronic books) on behalf of Kansas libraries, from netLibrary - [www.netlibrary.com](http://www.netlibrary.com). These resources are available remotely through the "Kansas Library Card." The Legislative Reference Section of the Research and Information Services Division continues to provide legislative data for the Document Database Management System (DDMS) project undertaken by the Legislature. During the implementation of the Liberty software, the Section continues to maintain local versions of the data as well - using a very simple text database format.

**STRATEGIC DIRECTION & OBJECTIVES:** The State Library's role in information technology services to libraries in Kansas remains focused on web-based services provided through contracts with other agencies, partnerships, and/or private vendors. Most State Library IT services have moved from local systems and locally purchased or created software to the web and national or regional providers. We continue to search for ways to extend access to online services beyond library buildings to the homes and offices of Kansans, most notably through the Kansas Library Card.

**COBIT:** While KSL has downloaded documentation for the Control Objectives for Information Technology (COBIT), we have taken no steps as yet to incorporate it into our operations. The proposed implementation workshop (for which we are on the waiting list) is desperately needed.

**E-government:** By far the greatest portion of energy and resources devoted to information technology activities over the past 25 years has been intended to "provide citizens, businesses, and governments with equal, efficient, electronic access and interaction with government information." Services such as the Kansas Library Catalog, KICNET Interlibrary Loan System and READS program for the Talking Books Service all predate the Internet, and have successfully adapted to newer technologies. One goal for the future is to devote more resources to creating access to documents and information presently limited in availability to increasingly rare print versions. (For an example, see the growing collection of Kansas Governor's Messages at

<http://skyways.lib.ks.us/KSL/Ref/message/index.html>. To the degree that human and other resources can be made available, the growth of E-government services available from the State Library will be a continuation of a long tradition, and a core expression of the fulfillment of the agency's mission.

**Security:** KSL has made considerable progress in improving security in the past 12 months with an established password procedure for network access, improved anti-virus protection for file and mail servers, and ongoing work with Legislative Administrative Services on firewall issues. We expect to continue to improve our protection internally, and to work with other providers (Auto-Graphics, Inc., and the University of Kansas Medical Center) to assure security of the library catalog database and the Blue Skyways website.

**PKI:** As of this writing, the agency has no plans to actively pursue electronic transactions. Better understanding of the implications and procedures necessary should it become desirable to do so is a goal for the period of this plan.

**Web Accessibility:** The agency continues, and will continue, to incorporate the State of Kansas Web Accessibility Guidelines into electronic document design, of existing and newly created documents. Work has been completed on the top-level pages of the Blue Skyways website, and a redesign of the Research and Information Services portion of the State Library website ([http://www.skyways.org/KSL/Ref/ksl\\_ref.html](http://www.skyways.org/KSL/Ref/ksl_ref.html)) is presently underway, to be used as a pilot project/training example for continued redesign efforts.

**Records Retention:** The vast majority of items retained by the agency are stored in paper format onsite rather than with the archives. During the life of this plan, KSL will be reviewing procedures for assuring that digitally created documents subject to retention are retained and secured.

## Chapter 2 Directions in Technology Use

## Lottery, Kansas- 450

**INCLUDES:**

Executive	Sales & Marketing
Information Resource Management	Security
Finance	Cost of Sales

**MISSION:** To produce the maximum amount of revenue possible for the State of Kansas while insuring the integrity of all games.

**SFY 2003 BUDGET:** \$145,198,266

**SFY 2003 FTE:** 87.8

**SFY 2002 IT EXPENDITURES:** \$4,085,486

**WEBSITE ADDRESS:** <http://www.kslottery.com>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	1.0	1.0	1.0
Application Maintenance and Enhancement (in-production systems)	3.0	3.0	3.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.0	0.0	0.0
Web application development and maintenance	1.0	1.0	1.0
Data Administration, Data Analysis/Validation and Database Administration	0.0	0.0	0.0
Network Engineering, Technical Management and Support	2.0	3.0	3.0
Security	0.0	0.0	0.0
Computer Operations, Management and Technical Support	2.0	1.0	1.0
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	<b>9.0</b>	<b>9.0</b>	<b>9.0</b>

Lottery, Kansas

**SFY 2002 IT PHYSICAL ASSETS:**

<b>Mainframe:</b>	0
<b>Midrange:</b>	2
<b>LAN Server:</b>	0
<b>Workstation:</b>	0
<b>Microcomputer:</b>	67
<b>IBM-compatible:</b>	66
<b>Apple:</b>	1

**SFY 2002 MAJOR APPLICATIONS:**

Internal Control System (ICS)	AS/400
Andersen Consulting Comprehensive Lottery	
Accounting and Information Management System	AS/400
(ACCLAIMS)	
MACPAC	AS/400

## Chapter 2 Directions in Technology Use

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The major accomplishments during SFY 2002 included support for new games, improving communications between the Lottery and the playing public, and improving communications within the Lottery organization. Savin printer/copiers were obtained via the state contract and the Retailer Invoice was redesigned and reprogrammed taking advantage of the capabilities of the new printers to produce a more readable statement. Super Kansas Cash was initially offered for sale in February 2002. It was a major change to the previous Kansas Cash game. In June 2002, the 2by2 Game was initiated. This is a two state game between Kansas and Nebraska. The Great Bend Regional Sales Office was added to the Lottery wide area network thereby improving the communications with that office as well as providing a more productive environment for associates located there.

**STRATEGIC DIRECTION & OBJECTIVES:** The Lottery's Information Technology strategy seeks to address the business needs of Lottery players, retailers who stock and sell Lottery products, and Lottery associates, both in headquarters as well as those associated with the Regional Sales Offices. The needs of the players will primarily be met through ongoing support to the Marketing department as they develop and deploy new games and make enhancements to existing games. Additionally, the Internet site will be revamped to enhance the communication to the players across the state. The primary enhancements that the retailers will see concern the enhancements to the GTECH environment, and the upgrade to the communications contract that will result in more reliable communications to the various Lottery terminals in the retailer locations. Within the Lottery itself, one of the primary goals is to make the Lottery a connected organization from headquarters all the way out to the District Managers who wholesale our products to the retail locations across the state. Currently, the Regional Sales Offices are on the Lottery LAN and use MS Exchange and other products in the office suite to communicate electronically with the headquarters personnel and each other. The District Managers have no communications or support beyond cell phones. For the District Managers, their access will be accomplished via a local Internet Service Provider (ISP) to an Exchange server located outside of a firewall.

**Security:** During 2001, the Lottery published the Information Technology Security Policy, which was modeled after the Department of Administration Security Policy, and it was distributed to IT and Security Department associates, and members of senior staff. In addition, an abbreviated version entitled An Employee Guide to Using Technology at Work was distributed to all Lottery staff.

**Web Accessibility:** The Lottery Internet and Intranet sites are being redesigned and reprogrammed to make them easier to use for both the playing public and Lottery associates, and to ensure ADA compliance.

## Mortuary Arts, State Board of- 204

**INCLUDES:**

Administration  
Regulation

**MISSION:** To ensure that licensees perform their professional services in a manner providing maximum protection of the health, safety and welfare for the people of Kansas. In addition, our mission is to inform the public of the laws and options available to them when dealing with the funeral profession.

**SFY 2003 BUDGET:** \$216,514

**SFY 2003 FTE:** 3.0

**SFY 2002 IT EXPENDITURES:** \$3,028

**WEBSITE ADDRESS:** <http://www.accesskansas.org/ksbma>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

**SFY 2002 IT PHYSICAL ASSETS:**

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 1  
**Workstation:** 0  
**Microcomputer:** 4 (1 laptop)  
**IBM-compatible:** 4  
**Apple:** 0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

Mortuary Arts, State Board of

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Purchased a replacement laptop computer and continue to support a small local network (Ethernet-TCP/IP) that allows the three agency PC's to be networked.

**STRATEGIC DIRECTION & OBJECTIVES:** The agency has budgeted \$2,500 in SFY2003 for a replacement/updated PC. The budget request for SFY 2004 includes \$1,820 for a replacement printer. The budget request for SFY2005 includes \$1,900 for a replacement/updated PC.

**E-Government:** The agency's web site continues to provide regularly updated information to both consumers and licensees.

**Security:** Computer Associates eTurst Inoculate IT (version 6.0.96) under the direction of DISC's Small Agency Support Group.

**PKI:** We will work with DISC's Small Agency Support Group and the Information Network of Kansas with implementation of PKI.

**Web Accessibility:** Through the Information Network of Kansas.

**Records Retention:** We have brochures outlining our Open Records Policy.

## Chapter 2 Directions in Technology Use

**Nursing, Board of- 482****INCLUDES:** Licensing**MISSION:** Protect the Public Health, Safety and Welfare of the Citizens of Kansas through the Licensure and Regulation Process.

**SFY 2003 BUDGET:** \$1,397,017  
**SFY 2003 FTE:** 22.0  
**SFY 2002 IT EXPENDITURES:** \$152,775  
**WEBSITE ADDRESS:** <http://www.ksbn.org>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

**SFY 2002 IT PHYSICAL ASSETS:**

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 7  
**Workstation:** 0  
**Microcomputer:** 35  
**IBM-compatible:** 35  
**Apple:** 0

**SFY 2002 MAJOR APPLICATIONS:**

Online License Renewal System      Server  
Online Address Change System      Server

Nursing, Board of

## Chapter 2 Directions in Technology Use

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** KSBN established in conjunction with the Information Network of Kansas a Online Address Change System in which the Nurse's of Kansas can change their address, phone, email information online which uses the same VPN tunnel as the Online License Renewal System. KSBN also upgraded its main database server to speed up online services and allow for future growth of new more robust services. An Event Log Intrusion Detection System was installed to monitor systems for possible unauthorized access; likewise the Virus Scanners were upgraded and standardized to a specific software package that allows for remote monitoring and central push technology. Migrated from a Microfilm Reader to a Microfilm Scanner was done to allow Licensure Staff to have electronic access to older microfilm media which will aid in the final goal of doing electronic imaging. Standardized web inquiries through web submission forms to better gather data.

**STRATEGIC DIRECTION & OBJECTIVES:** Develop an interactive multimedia driven sub-website off the main [www.ksbn.org](http://www.ksbn.org) web page to address the nursing shortage within Kansas. There are also plans to look into the feasibility of an Imaging System that will enable KSBN to have access to archived data quickly and efficiently. Migrate from an older Primary Domain Controller to a newer more robust server to allow for future growth. Likewise convert to a newer and larger backup solution. Allow for continuous updates and upgrades to the Kansas State Board of Nursing (KBON) software. Install Gateway monitoring software to analyze data passed in and out of agency and monitor Internet traffic.



## Ombudsman for Corrections- 147

**INCLUDES:** Administrative oversight of Department of Corrections

**MISSION:** To ensure that individuals are treated in a consistent, fair, and reasonable manner while in the custody of the Kansas Department of Corrections.

**SFY 2003 BUDGET:** \$186,605

**SFY 2003 FTE:** 3.5

**SFY 2002 IT EXPENDITURES:** \$343

**WEBSITE ADDRESS:** <http://www.accesskansas.org/ombudsman-corrections>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	0
<b>Workstation:</b>	5
<b>Microcomputer:</b>	6
<b>IBM-compatible:</b>	6
<b>Apple:</b>	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Upgraded to Microsoft Office XP and converted access database to Access 2002. The agency web site was checked for accessibility.

**STRATEGIC DIRECTION & OBJECTIVES:** Upgraded operating systems on microcomputers, installed physical firewall security. An attempt will be made to replace four computers before SFY05 to maintain the ability to be compatible with the Kansas Department of Corrections.

## Optometry, Board of Examiners In- 488

**MISSION:** To administer and enforce the provisions of Kansas Optometry Law so that the highest quality of eye care is provided to the citizens of Kansas.

**SFY 2003 BUDGET:** \$85,305

**SFY 2003 FTE:** 1.0

**SFY 2002 IT EXPENDITURES:** \$1,900

**WEBSITE ADDRESS:** <http://www.terraworld.net/kssbeo>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.0	0.0	0.0
Application Maintenance and Enhancement (in-production systems)	0.0	0.0	0.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.0	0.0	0.0
Web application development and maintenance	0.0	0.0	0.0
Data Administration, Data Analysis/Validation and Database Administration	0.0	0.0	0.0
Network Engineering, Technical Management and Support	0.0	0.0	0.0
Security	0.0	0.0	0.0
Computer Operations, Management and Technical Support	0.0	0.0	0.0
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	0.0	0.10*	0.10*

\*0.1 FTE covers all areas. In addition, the Board President volunteers time when necessary to accomplish IT goals.

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	0
<b>Workstation:</b>	0
<b>Microcomputer:</b>	2
<b>IBM-compatible:</b>	2
<b>Apple:</b>	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The agency began providing license verification via email and on its website. The Internet was utilized to obtain information about optometry laws in other states. Monitored progress of H.B. 2285 in the SFY2002 legislature. Email and website visits increased, substituting for business traditionally conducted by phone/mail, e.g. SOKI. The suite of Microsoft software was adopted so that documents are compatible with the state. The licensee

database was converted to Microsoft Access so that it is compatible with state software standards. Provided information to optometric practitioners via our website on new regulations and statutes.

**STRATEGIC DIRECTION & OBJECTIVES:**

**E-Government:** License application forms, reciprocal license application forms, and license renewal forms will be placed on the KSSBEO website. Currently, these forms are available only as hard copy upon request at the Board office. Eventually, these forms will be interactive, completed and submitted online. An emailing list will be developed for communicating with those licensees with email addresses, e.g. newsletter, annual renewal forms. This will eliminate the greater portion of the 558 hard copies that are currently sent by US Mail.

**Security:** Security is that provided by Terraworld, the Internet provider; Symantec virus protection; and weekly backup of the primary database on disk.

**PKI:** Not applicable.

**Web Accessibility:** KSSBEO will research what is necessary to provide accessibility for all Internet users pursuant to ITEC policy 1210.

**Records Retention:** Currently, records are stored as hard copy in the Board office and at the KS State Historical Society. KSSBEO will be researching electronic storage of records. It is not likely to begin total electronic storage in the next three years.

## Chapter 2 Directions in Technology Use

**Parole Board- 523****INCLUDES:** Administrative oversight of Department of Corrections**MISSION:** The Kansas Parole Board, as part of the criminal justice system, strives to provide public safety by determining the conditions under which offenders may be released from prison in order to maximize their potential to become law-abiding citizens.**SFY 2003 BUDGET:** \$522,728**SFY 2003 FTE:** 4.0**SFY 2002 IT EXPENDITURES:** \$37**WEBSITE ADDRESS:** None

## Parole Board

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

**SFY 2002 IT PHYSICAL ASSETS:**

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	0
<b>Workstation:</b>	0
<b>Microcomputer:</b>	4
<b>IBM-compatible:</b>	4
<b>Apple:</b>	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** None Provided.

### STRATEGIC DIRECTION & OBJECTIVES:

**E-Government:** Within the next fiscal year, the Kansas Parole Board expects to create a Board website accessible to the public to include notification of monthly public comment sessions as well as publish minutes of parole and violator hearings.

**Security:** The Kansas Parole Board will work with the Department of Corrections to ensure security of the system pursuant to ITEC policy 4230.

**PKI:** The Kansas Parole Board will work with the Department of Corrections to ensure PKI is implemented.

**Web Accessibility:** The Kansas Parole Board expects to create a website during the next fiscal year that is accessible on an Inter/Intranet site. Support services for this function will come from the Department of Corrections.

**Records Retention:** Kansas Parole Board records of hearings and correspondence with inmates or parolees are kept in the Department of Corrections' file. When those inmates have discharged, files are forwarded to a repository for the Department of Corrections. Public access to non-confidential records is available upon request.

## Pharmacy, Board of- 531

**MISSION:** To ensure that all persons and entities conducting business relating to the practice of pharmacy in this state are properly licensed and registered so as to protect the public's health, safety and welfare and to promote the education and understanding of pharmacy related practices.

**SFY 2003 BUDGET:** \$571,321

**SFY 2003 FTE:** 6.0

**SFY 2002 IT EXPENDITURES:** \$6,690

**WEBSITE ADDRESS:** <http://www.accesskansas.org/pharmacy>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	1
<b>Workstation:</b>	0
<b>Microcomputer:</b>	10
<b>IBM-compatible:</b>	10
<b>Apple:</b>	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Upgraded workstations and Inspector laptops. Continuous upgrades and modifications are made to the licensure database to enhance usability for the agency and Inspectors.

**STRATEGIC DIRECTION & OBJECTIVES:** The agency plans to maintain existing systems and upgrade them when needed.

**E-Government:** Not applicable.

**Security:** The Kansas Board of Pharmacy utilizes LAN security provided by a software firewall (WinProxy).

**PKI:** Not applicable.

**Web Accessibility:** The Kansas Board of Pharmacy strives to develop its web page in accordance with Kansas Web Accessibility Guidelines. According to accessKansas, it is believed that the web page is compliant with the Kansas Web Accessibility Guidelines.

**Records Retention:** The Kansas Board of Pharmacy retains all records made or received by the agency in the Kansas Board of Pharmacy office, located in the Landon State Office Building. The format by which they are retained is "hard copy" or paper format.

## Post Audit, Legislative Division of- 540

**MISSION:** To conduct audits that provide information for the Legislature and other government officials who make and carry out policies and procedures. This information helps the Legislature ensure that Kansans receive economical, efficient, and effective services that are in compliance with applicable requirements. It also helps the Legislature ensure that integrity of the State's financial management control systems.

**SFY 2003 BUDGET:** \$1,902,496  
**SFY 2003 FTE:** 21.0  
**SFY 2002 IT EXPENDITURES:** \$403  
**WEBSITE ADDRESS:** <http://kslegislature.org/postaudit>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.25	0.25	0.25
Application Maintenance and Enhancement (in-production systems)	0.00	0.00	0.00
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.00	0.00	0.00
Web application development and maintenance	0.00	0.00	0.00
Data Administration, Data Analysis/Validation and Database Administration	0.50	0.50	0.50
Network Engineering, Technical Management and Support	0.00	0.00	0.00
Security	0.00	0.00	0.00
Computer Operations, Management and Technical Support	0.25	0.25	0.25
Data Entry	0.00	0.00	0.00
<b>TOTAL</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 1  
**Workstation:** 0  
**Microcomputer:** 42  
**IBM-compatible:** 41  
**Apple:** 1

**SFY 2002 MAJOR APPLICATIONS:** None provided.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The agency continued to expand and refine its intranet knowledgebase of audit practice aids, document template, and training and guidance materials to help make the audit process more efficient. This knowledgebase, accessed via a web browser, contains more than 500 documents. Also, in 2002, using a low-cost or no-cost used



equipment, the Division implemented a small network-security test bed related to its expanded efforts in auditing agencies' data processing activities.

**STRATEGIC DIRECTION & OBJECTIVES:** Legislative Post Audit will continue to participate in the Legislature's Strategic Computing Plan, and continue to expand the use of computers in its audit work.

**E-Government:** The Division makes its completed audit reports available online in PDF format for use by agency officials and the public.

**Security:** The Division, as a legislative agency, is covered by the Legislative Computer Services security policy, and its network is behind the legislative firewall. In addition, the Division's two IT staff members have attended Windows 2000 security training in SFY 2002, and one staff member, a Certified Information Systems Auditor, has been through extensive computer security training.

**PKI:** The Division has not implemented, and has no application for, PKI.

**Web Accessibility:** The Division's Webmaster has received State training on website accessibility, and has completed remediation of the Division's website.

**Records Retention:** The Division has a data administration policy, pursuant to ITEC policy 8000, that specifies retention periods for each type of data maintained. Electronic data (limited to PDF and HTML versions of audit report and report summaries) is maintained on the accessKansas website, which is mirrored on the Division's server. All electronic documents have a hardcopy counterpart that are on permanent file.

## Racing & Gaming Commission- 553

### INCLUDES:

Gaming Operations  
Licensing Operations  
Administration Operations  
Security Operations  
5 field offices in Kansas City, Valley Center, Frontenac, Anthony and Eureka

Animal Health Operations  
Judges & Stewards Support  
Parimutuel Operations  
Legal Support

**MISSION:** The multimillion-dollar racing and gaming industries provide far reaching economic benefits for Kansans. The Kansas Racing and Gaming Commission is dedicated to protecting the integrity of the industries through the enforcement of Kansas laws and is committed to preserving and instilling trust and confidence.

**SFY 2003 BUDGET:** \$6,367,464  
**SFY 2003 FTE:** 64.0  
**SFY 2002 IT EXPENDITURES:** \$211,763  
**WEBSITE ADDRESS:** <http://www.ink.org/public/krc>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.40	0.20	0.20
Application Maintenance and Enhancement (in-production systems)	0.60	0.70	0.75
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.50	0.60	0.50
Web application development and maintenance	0.30	0.30	0.50
Data Administration, Data Analysis/Validation and Database Administration	0.20	0.15	0.30
Network Engineering, Technical Management and Support	0.20	0.20	0.40
Security	0.05	0.15	0.15
Computer Operations, Management and Technical Support	0.15	0.10	0.10
Data Entry	0.10	0.10	0.10
<b>TOTAL</b>	<b>2.5</b>	<b>2.5</b>	<b>3.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

Mainframe: 0  
 Midrange: 1  
 LAN Server: 0  
 Workstation: 0  
 Microcomputer: 69  
     IBM-compatible: 69  
     Apple: 0

## Chapter 2 Directions in Technology Use

**SFY 2002 MAJOR APPLICATIONS:**

Licensing Applications	AS/400
Legal Case Tracking	AS/400
Security Programs	AS/400
Veterinarian Programs	AS/400
Animal Safety	PC

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Completed in-house initiative to interface video and data into the licensing system. The agency's Internet accessibility compliance upgraded to expand opportunities for people with disabilities. Thirty-seven personal computers were upgraded in-house at the Wichita, Kansas City and Topeka offices.

**Strategic Direction & Objectives:** The strategic direction for KRGC is to integrate its licensing, legal, veterinarian and security systems together utilizing web-based applications. These changes will improve the way the agency provides customer service by decreasing the time it takes to approve and license applications. The agency is also committed to looking at automated document management systems that will reduce overhead costs and provide more efficient record retention and document flow.

## Real Estate Appraisal Board- 543

**MISSION:** To license and certify real estate appraisers and ensure that licensed and certified appraisers comply with the Kansas State Certified and Licensed Real Estate Property Appraisers Act and the Kansas Real Estate Appraisal Board rules and regulations.

**SFY 2003 BUDGET:** \$256,455  
**SFY 2003 FTE:** 3.0  
**SFY 2002 IT EXPENDITURES:** \$2,113  
**WEBSITE ADDRESS:** <http://www.ink.org/public/kreab>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

### SFY 2002 IT PHYSICAL ASSETS:

Mainframe:	0
Midrange:	0
LAN Server:	0
Workstation:	0
Microcomputer:	2
IBM-compatible:	2
Apple:	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** None provided.

**STRATEGIC DIRECTION & OBJECTIVES:** It is a goal of the Board to present all current agency information (applications, licensure information, newsletter, etc.) on the Board's website and to work toward renewal of license online.

## Real Estate Commission- 549

**MISSION:** To protect the public interest and to promote the understanding of real estate related practices of salespersons and brokers by licensing only individuals who qualify for licensure by examination, experience and maintenance of continuing education requirements, and by providing continuous oversight and regulation of licensed activities conducted by real estate salespersons and brokers.

**SFY 2003 BUDGET:** \$714,473  
**SFY 2003 FTE:** 13.0  
**SFY 2002 IT EXPENDITURES:** \$38,910  
**WEBSITE ADDRESS:** <http://www.accesskansas/krec>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

Real Estate Commission

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 3  
**Workstation:** 0  
**Microcomputer:** 12  
**IBM-compatible:** 12  
**Apple:** 0

### SFY 2002 MAJOR APPLICATIONS:

Licensing Database (ARM)      Server

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** In June 2001, KREC implemented a new client/server network and a new SQL 7 licensing database to maintain licensure information for real estate salespersons and brokers, company information and continuing education information. The

## Chapter 2 Directions in Technology Use

agency launched a newly designed web site in October 2002. Users of the website can access information regarding the Commission, licensing information, complaint procedures, the Real Estate Recovery Fund, statutes and regulations, forms, guidelines, articles and checklists published by the Commission. The new site will allow licensees to obtain access to their own continuing education information. A licensee look up feature will be available in the near future for access by the general public. In the relatively near future, KREC will implement a process for online renewals.

**STRATEGIC DIRECTION & OBJECTIVES:** KREC's licensing database is adequate to perform agency objectives for the foreseeable future. Enhancements, particularly with reports capability, are added to the system on as needed basis. Computer Technology Associates, Inc. and/or DISC Small Agency Support design these enhancements for KREC. KREC has begun to explore options for electronic storage of licensure records. Currently, storage of records is maintained on microfilm. KREC has been told that the thermal paper used to print from the microfilm reader will not be available within two years. KREC will need to consider options for scanning and indexing not only paper records, but also for accessing the thousands of records that are currently on microfilm. Hardware and software will continue to be updated on a three-year cycle. The agency will continue to consult with DISC Small Agency Support and INK to offer license renewals online. KREC will explore electronic storage alternatives to replace its current method of storing records on microfilm.

**COBIT:** KREC will continue to rely on support from DISC Small Agency Support to incorporate Control Objectives for Information Technology as a daily operational tool that assists with standardized controls for IT.

**E-Government:** KREC has attempted to design its new website to provide information to members of the public and licensees in a user-friendly format. KREC will monitor comments received from the public and licensees and modify the presentation of the information contained on the website as needed. After the licensee verification function is operational, the next major website project for KREC is to offer licensees the capability of renewing their real estate licenses online.

**Security:** KREC utilizes DISC Small Agency Support to comply with ITEC policy 4230.

**PKI:** KREC will work with DISC Small Agency Support to implement PKI at the time that online license renewal capability will be offered.

**Web Site Accessibility:** Information Network of Kansas (INK) designed the new website to comply with accessibility guidelines. KREC has received assurance from INK that its current website design complies with accessibility guidelines. KREC has purchased Dreamweaver software to maintain the database. KREC is working with DISC Small Agency Support to ensure that forms and any other documents that are available for download are offered in both PDF and Word format.

**Records Retention:** KREC currently utilizes microfilm to store licensure records. Docket and complaint files are currently maintained in paper files. KREC provides the public access to public records in accordance with KREC's Open Records policy.

## Chapter 2 Directions in Technology Use

**Regents, Board of- 561****INCLUDES:**

Administration  
Student Financial Assistance

Postsecondary Education  
Capital Improvements

**MISSION:** The Kansas Board of Regents, through its diverse postsecondary education system, seeks to provide educational opportunities for all of Kansas' citizens to achieve their greatest potential.

**SFY 2003 BUDGET:** \$187,720,268

**SFY 2003 FTE:** 54.0

**SFY 2002 IT EXPENDITURES:** \$292,950

**WEBSITE ADDRESS:** <http://www.kansasregents.org>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE*
General Management & Administration (includes training and cross-agency coordination)	2.0	2.0	3.0
Application Maintenance and Enhancement (in-production systems)	1.0	1.0	1.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	1.0	1.0	1.0
Web application development and maintenance	1.0	1.0	2.0
Data Administration, Data Analysis/Validation and Database Administration	1.0	1.0	2.0
Network Engineering, Technical Management and Support	0.5	0.5	1.5
Security	0.0	0.25	1.25
Computer Operations, Management and Technical Support	0.5	0.25	1.25
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	<b>7.0</b>	<b>7.0</b>	<b>13.0</b>

\*FTE changes projected for FY2004 are due to implementation of the KAN-ED statewide networking project.

**SFY 2002 IT PHYSICAL ASSETS:**

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 5  
**Workstation:** 0  
**Microcomputer:** 53  
**IBM-compatible:** 53  
**Apple:** 0

**SFY 2002 MAJOR APPLICATIONS:**

Kansas Student Aid Program (KSAP)  
 GED Database Program

Mainframe  
 Server

Regents, Board of

## Chapter 2 Directions in Technology Use

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Employed an ISA to provide server and desktop PC support due to increase in staff and office infrastructure. Upgraded office to GroupWise 5.5 SP2. Institutional Research staff began planning and implementing the new Postsecondary Research Database, with recommendations from the Gartner, Inc. report that was completed in SFY01. IT staff assisted in development of an RFP to bid for development of a Uniform Online Student Application for our universities. Implemented a formalized training request process. Contracted with Oklahoma Scoring Services for scoring GED tests and submitting data via VPN. Completed 80% of installation of Boardroom multimedia equipment. Received legislative approval and the Governor's signature for KAN-ED (SB-614), which will create a statewide communications network for schools, libraries and hospitals for access to Internet resources and distance learning.

**STRATEGIC DIRECTION & OBJECTIVES:** As we continue to utilize docking stations vs. desktops in our PC replacement cycle, wireless becomes more important to allow staff to become mobile across the office. Due to restrictions in both in-state and out-of-state travel, staff has expressed an interest in increased audio and video conferencing. Cost analysis will have to be done to make sure these are fiscally prudent solutions to a reduced travel budget. Also, as our agency has increased in FTE, we are concerned about maintaining the integrity of tape backups and off-site storage for disaster recovery, due to the increase and importance of data that is backed up. We plan on utilizing the DISC Tivoli system in the near future to provide these backups and off-site services. We will also be installing a firewall, and contracted with DISC via a SLA agreement to maintain it. The development and production of our Postsecondary Database is a priority, as well as the continued development of KAN-ED. We also plan to assist our universities by developing (through an RFP) a Uniform Online Student Application.

**COBIT:** COBIT will continue to be integrated within our IT infrastructure, to ensure that we are maintaining and coordinating our IT infrastructure appropriately. We will look to the KITO for leadership in this area.

**E-Government:** E-Government will continue to alter and change the way we do business as a state agency. From getting your GED, to receiving financial aid, our systems will need to maintain its integrity, security, and ease of use for the public. We do not currently have any "E-Government" type of applications, but plan to move there through the web interface over the next few years.

**Security:** We have contracted with DISC through an SLA to provide a firewall, management of the firewall, and provide security for our applications. Staff have also received training on security, and will continue to do so.

**PKI:** At this time we have no plans to implement PKI, due to the limited amount of applications we utilize. PKI may become more of an issue when we begin moving towards more friendly E-Government initiatives.

**Web Accessibility:** Our web page is maintained by an external vendor (K-State) who has attended web accessibility training, and has assured us that our web page is handicap accessible. We currently also provide a text-only version of our web page. KBOR staff has also received training on web accessibility guidelines.

**Records Retention:** We have retention and disposition schedules developed in conjunction with the state archivist pursuant to KSA 45-406(c) and we follow the Open Records Act.



## Regents, Emporia State University- 379

**MISSION:** To serve residents of Kansas by providing leadership in quality instruction, related scholarships, and service. A student-centered institution, its central role is to develop lifelong learning skills, impart society's cultural heritage, and educate and prepare students for both the professions and advanced study. Faculty, staff, and students interact in a collegial atmosphere that fosters freedom of inquiry and expression.

**SFY 2003 BUDGET:** \$55,308,947  
**SFY 2003 FTE:** 775.1  
**SFY 2002 IT EXPENDITURES:** \$3,067,081  
**WEBSITE ADDRESS:** <http://www.emporia.edu>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management and Administration	3.0	4.0	4.0
Application Maintenance and Enhancement	10.0	10.0	10.0
Graphics Designer	0.0	1.0	1.0
Data Administration Data Analysis/Validation and Database Administration	.0	.0	.0
Network Engineering, Security, Technical Management and Support	3.0	3.0	3.0
Computer Operations, Management and Technical Support	2.0	2.0	2.0
User Services	2.0	3.0	3.0
Telecommunications: Manage the PBX, install cable, switchboard	3.0	3.0	3.0
Microcomputer/Electronic Technician	3.0	5.0	5.0
LAN Administration	1.0	1.0	1.0
<b>TOTAL</b>	27.0	32.0*	32.0

\* Increased positions reflect two merged departments

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 1  
**Midrange:** 4  
**LAN Server:** 17  
**Workstation:** 0  
**Microcomputer:** 2,600  
**IBM-compatible:** 2,300  
**Apple:** 300

### SFY 2002 MAJOR APPLICATIONS:

Student Information System (SIS)	Mainframe
Human Resource and Payroll	Mainframe
Students Accounts Receivable	Mainframe
Library System	RS/6000
Admissions (EMAS)	LAN
Financial Aid (PowerFaids)	LAN

## Chapter 2 Directions in Technology Use

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Information Technology is prominently featured in the University's strategic plan. Accomplishments for SFY 2002 include: Continued to remodel classrooms and install Ethernet connections and install high speed (100MB+) on part of the backbone; Continued with modifications to the ESU payroll/personnel systems to meet needs of State SHARP project; Developed interface between HR/Payroll and Budget for Topeka Legacy system load; Automated funding and pay rate loads from budget files; Wrote interfaces to move data between the Student Information system and PowerFails; Developed application for ASG to allow students to vote via STING; Continued to fine tune STING; Modified the grade system to calculate the GPA for classes taken at ESU; Developed the graduate GPA subsystem; Modified Graduate testing Screen (GRE) to allow for new test; Developed a system for the departments to enter their class schedule online and get reports sorted in various ways to aid them in the process; Maintained and enhanced existing systems as required by customers (ACT, EMAS, and various report programs); Reworked the fee wavier process; Implemented a firewall for PowerFails; Trained users on the new Help Desk System to allow them to update and view their work orders; Increased use of Document Imaging System; Graduate Studies and Lifelong Learning acquired an enrollment communications and management system from Hobsons (called E-Coms) for graduate admissions functions; Acquired 10 wireless laptop computers and a cart to transport them to training sessions and to be used in the new student enrollment process; Started the study of our administrative software and "needs analysis" process to determine the action needed to enhance our current administrative software; Began planning for the SEVIS (International Student tracking system) for INS project; Began systems development for the Kansas Post Secondary data base for Board of Regents; Upgraded to the PBX to replace old circuitry; Upgrading infrastructure for I2 connectivity; Started testing and implementing IP video conferencing; Worked toward more integrated coexistence of Windows NT and NetWare servers; Continued to provide high-quality technical support of desktop computing and network connectivity; Continued with other Regents Universities in negotiating and attaining a site license for Novell products which allows the individual institutions to purchase the site license with per FTE pricing at a lower cost; Academic Web server was upgraded; TCS employees completed 1692 customer work orders during the first ten months of SFY 02; Continue to remodel classrooms and install Ethernet connections; Upgrade servers to NetWare 5.1; Acquired a Network Analyzer to monitor network traffic; Convert the current student computer lab in the Memorial Union to wireless connections; Upgraded Blackboard and Web-Ct servers.

**STRATEGIC DIRECTION & OBJECTIVES:** Information Technology will continue to be integrated into the instruction, scholarly activity, student life and administrative functions of Emporia State University. To better serve the campus community, the re-organization of Computing and Telecommunications Services (CATS) and the Center for Educational Technology (CeTech) was made on July 1 and the new department's name is Technology and Computing Services (TCS). The major goals are: Continue with modifications and enhancements to the Human Resource/Payroll systems to meet the changing needs of the State including a new release of PeopleSoft; Modify the grade system to allow for keeping GPA information on graduate students; Continue addressing the backlog of SIS reports; Continue to provide support and interfaces for the PowerFails web application; Continue adding enhancements to the student web system (STING); Enhance STING so the faculty can view their class rosters; Edit all STING pages to comply to ADA standards; Allow for entry of distance education re-admissions and 2<sup>nd</sup> Bachelors degree in EMAS; Continue refining the study of our administrative software and "needs analysis" process to determine the action needed to enhance our current administrative software; Begin SEVIS (International Student tracking system) for INS; Develop extract programs for Kansas Post Secondary database for Board of Regents; Financial reporting to students for income tax purposes; Implement adjacent states tuition charges; Change PowerFails download procedure to decrease posting time by only passing changed records in daily run; Continue to remodel classrooms and replace Token Ring connections with Ethernet connections; Work toward more integrated coexistence of Windows NT and NetWare servers; Continue to provide high-quality technical support of desktop computing and network connectivity; Continue with other Regents Universities in negotiating and attaining a site license for Novell products which allows the individual institutions to purchase the site license with per FTE pricing at a lower cost; Improve user training, support, and services; Continue to improve overall IT services to the campus in all aspects; Test and upgrade to NetWare 6.0; Install new version of GroupWise that will be released in December; Implement new Microsoft Office licensing procedures for camps.

## Regents, Fort Hays State University- 246

**MISSION:** Fort Hays State University, a regional university principally serving western Kansas, is dedicated to providing instruction within a computerized environment in the arts and sciences, business, education, the health and life sciences, and agriculture. The university's primary emphasis is undergraduate liberal education, which includes the humanities, the fine arts, the social/behavioral sciences, and the natural/physical sciences. These disciplines serve as the foundation of all programs. Graduates are provided a foundation for entry into graduate school, for employment requiring well developed analytical and communication skills, and for coping with global complexities of the 21st century.

**SFY 2003 BUDGET:** \$57,028,145  
**SFY 2003 FTE:** 723.6  
**SFY 2002 IT EXPENDITURES:** \$2,705,480  
**WEBSITE ADDRESS:** <http://www.fhsu.edu>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration	1.0	1.0	1.0
Secretarial & Data Entry	1.0	1.0	1.0
Application Development & Software Maintenance	5.0	5.0	5.0
Database Administration	0.5	0.5	0.5
Network Administration	1.5	1.5	1.5
Computer Operations	2.0	2.0	1.0
User Services	3.0	3.0	3.0
Central Systems Administration	3.0	3.0	4.0
Telecommunications: PBX management, cable installation, switchboard	3.0	3.0	3.0
Web Coordinator	1.0	1.0	1.0
Microcomputer Technician	3.0	3.0	4.0
LAN Administration	1.0	1.0	1.0
<b>TOTAL</b>	<b>25.0</b>	<b>25.0</b>	<b>25.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 1  
**Midrange:** 3  
**LAN Server:** 38  
**Workstation:** 0  
**Microcomputer:** 2,644  
**IBM-compatible:** 2,411  
**Apple:** 233

### SFY 2002 MAJOR APPLICATIONS:

Student Information System	Mainframe	Course Equivalency System	Mainframe
Budgetary Accounting System	Mainframe	Financial Aid System	Mainframe
Receivables	Mainframe	Scholarship System	Mainframe
Personnel Information System	Mainframe	Housing System	Mainframe
Admissions	Mainframe	Work History	Mainframe

Regents, Fort Hays State University

## Chapter 2 Directions in Technology Use

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Degree Audit	Mainframe	Endowment Accounting	Mainframe
Facilities System	Mainframe	PowerFacts	Server
Career Planning	Mainframe	Voyager	Server
Time and Leave	Mainframe	Alumni/Endowment System	Server
Payroll/Personnel System	Mainframe	FHSU Data Warehouse	Server
Course System	Mainframe	Lotus Notes Applications	Server
Telecommunications Billing System	Server	Greentree	Server
Transcript System	Mainframe	Schedule/25, Resource/25	Server

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Microcomputer staff members completed installation of approximately 70 new PCs on faculty and staff desktops. Systems administration staff configured a new Dell PowerEdge 6400 for use by the Geosciences department and lab. Networking staff installed Packeteer, a package that increases security and control over the network, thus protecting the Internet bandwidth. The same staff members have also configured Windows 2000 Advanced Server for load balancing on the Compaq DL360s in preparation for the expected heavy use for enrollment periods (and other peak periods) for web access on the new Sungard ERP. Resource25/Schedule25 software has been configured and installed in the Provost's Office. The Scheduling Office is implementing the rule-based scheduling functions. The new Sungard system has an interface to work with Schedule 25, and we are also planning to feed data to and from Resource 25. Telecommunications and Networking staff ordered the T1 lines that connect point-to-point to six community colleges. The staff assisted with testing the new IP-video system for interactive course delivery to those sites. FHSU has installed Cisco routers and Polycom video units. These units appear to have acceptable video quality using relatively low bandwidth and seem to be far easier for the end users to use in the remote classrooms while still providing interactive video at multiple sites compared to the legacy ITV system. Microcomputing staff completed installation of 24 new PCs in a new English Lab. They began installation of 16 new PCs in the Nursing Lab. Mediated classroom support staff completed four new mediated rooms complete with PC, Mac, document camera, VCR, amplified sound, controlled lighting, and mounted LCD projector. New touch panels are being installed for user-control over the switching functions in the Mediated Classrooms. Sungard conducted orientation sessions on several modules. The Data Warehouse administrator expanded the data loaded into the warehouse to include: graduate degrees, degree audits, financial aid, facilities information, and course equivalency information. KANREN upgraded the University's Internet 1 bandwidth to 10 megabits per second. Several systems staff participated in Sungard IRIS Technical training sessions. Enterasys Dragon Intrusion Detection System was made operational. Microcomputing staff upgraded approximately 40 PCs for student use in Residential Life buildings. CTC programming staff completed the conversion of student data for RIM, the Sungard Registrar's module. The Data Warehouse administrator added AQIP (NCA accreditation) reports, scorecard reports for the Registrar's Office, Advisor's reports (with drill down capability), and NCAA athletic eligibility reports. In addition, scripts were developed for the pilot Regents database project. The Microcomputing staff installed new PCs in Forsyth Library in two publicly accessible labs. RedHat Linux was put on a recycled server along with PHP and Apache (web server). This server hosts online syllabi and the Helpdesk/Campus Operators PHP-based tracking system. Staff installed a new server for Samba use, installed a new web-based e-mail application for student use and worked with CJ Online to migrate the new university web pages to our web server.

**STRATEGIC DIRECTION & OBJECTIVES:** As noted last year, we are in the process of moving to a new administrative system from Sungard. To implement this system fully will require a major effort during the next three years. We are doing much ourselves and we are shifting the culture from that of an IBM mainframe environment to a UNIX/Oracle/IIS environment. The Sungard ERP runs on Sun Solaris, Oracle, and Microsoft's IIS web server. These systems are fully compliant with the Kansas Statewide Technical Architecture. We currently have a development platform, a Sun Enterprise 3500 with SCSI-connected disk drives and Compaq web servers. The Sungard application and Oracle database currently reside on the same Enterprise 3500. We project needing a new Sun system for production, and we expect to purchase a fibre-channel attached disk array. We believe that we will require at least as powerful a server as the Enterprise 3500 for production. We are not wedded to Sun Solaris; if other open systems servers works as well or better, we will evaluate them. For the web

interface we will need more horsepower than the current two load-balanced Compaq IIS servers especially since we are beginning to implement ASP pages. As noted last year we have purchased the following modules from Sungard: Admissions, Registration, DegreeWorks (for its degree audit function), Student Affairs, Financial Aid, Financials, and Human Resources. We purchased the Financial Aid module in spite of planning to continue using PowerFids for several reasons. The Sungard Financial Aid module has hooks into other modules and students will be able to check their aid from the web through the Sungard portal. We expect to go live with the system during the Summer of 2003 or Summer of 2004. Sungard should have web-enabled all of the major functions of the modules that we use by August 2003.

**E-Government:** Next year we may use the Sungard prospective student module (SAM). Prospective students will interact with FHSU staff (Admissions counselors, Department Chairs, and faculty) using a web portal tailored to their needs. They will log in and enter information about themselves using a web form, and the system will respond with information specific to their interests. The system will facilitate messages via e-mail based on their interests, and it will support chat areas because prospective students sometimes prefer that mode of communication. Students will be able to track their progress to admission over the web. Behind the scenes, database-driven letters (regular mail and e-mail) will inform them of documents needed, events in their area, and other items of interest. Many of the modules will promote self-service over the web. When implemented the DegreeWorks module will allow students to see what requirements are needed to complete their major. It allows them to do a number of what-if scenarios within their major or in deciding to change majors. Faculty advisors can choose to allow them to register/enroll over the web. They will be able to view their financial transactions over the web and to review the amount of financial aid they have received. The system will “level the playing field” to some extent between on-campus students and virtual college students because both types of students can view their information electronically using web browsers. Students take courses over the web using our Blackboard server. At some point we may decide to use an open systems solution if the Blackboard system becomes too costly. Currently we have 6 T1s to six community colleges connected to FHSU for interactive video course delivery. In the future if KAN-ED provides connectivity to those community colleges with bandwidth acceptable for video connections, those point-to-point T1s may be discontinued.

**COBIT:** Fort Hays State University recognizes the central importance of information and IT resources and the value of a structured approach to IT governance such as that offered by COBIT. Over the next year, key personnel will become more versed in COBIT, its four domains and 34 processes, and make substantial progress on a COBIT compliant IT governance document.

**PKI:** In order to do business with the federal government, we will establish a number of institutional PKI accounts. If the state has a provider available, we will purchase from that provider.

**Web Accessibility:** FHSU web pages are 75% ADA accessible as measured by the State of Kansas accessibility testing. FHSU has adopted a standard web development application software that produces accessible web pages, so we believe the percentage of accessible pages will improve. The campus web pages have undergone a complete revision by CJ Online, and those main web pages are completely web accessible.

**Record Retention:** The Buckley Amendment and FERPA regulations govern the use of much of our student data. Since the University's main clients are students, student data is some of the most important of the data collected by the University. Much of the data is read-only, is password protected, and resides on servers with private IP numbers. Current students have access to their data over the web. The data passing over the network is encrypted in some cases. FHSU stores historical data on the data warehouse. Data that is not governed by FERPA but subject to open meeting legislation is available upon request. Much of the University's financial information is public and available in the University Library. FHSU participates with other Regents' institutions in the Kansas Digital Library Project. In addition, the state has identified standards for exchanging GIS data, and FHSU works actively with the state in refining those standards.

## Chapter 2 Directions in Technology Use

FHSU, the City of Hays, and Ellis County have established a formal relationship to share data. FHSU houses the GIS server for the city and the county. Through active participation in ITAB and CODDL, the University attempts to stay current with the **Kansas Statewide Technical Architecture** for data exchange, networking protocols, and standardized computer systems as well as archival standards. The Data Warehouse gives FHSU new ways to provide meaningful data to administrators and to the public through its archiving and role in decision support.

## Regents, Kansas State University- 367

### INCLUDES:

KSU Salina College of Technology & Aviation  
 College of Veterinary Medicine  
 Experimental agricultural site in 14 cities and towns  
 Extension offices in 105 counties

**MISSION:** Kansas State University is a comprehensive, research, land-grant institution first serving students and the people of Kansas. The mission of the University is to enrich the lives of the citizens of Kansas by extending to them opportunities to engage in life-long learning and to benefit from the results of research.

**SFY 2003 BUDGET:** \$449,881,927  
**SFY 2003 FTE:** 4,890.6  
**SFY 2002 IT EXPENDITURES:** \$15,600,669  
**WEBSITE ADDRESS:** <http://www.k-state.edu>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	13.0	13.3	14.0
Application Maintenance and Enhancement (in-production systems)	19.0	20.0	21.6
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	13.1	16.1	17.1
Web application development and maintenance	6.0	6.0	6.0
Data Administration, Data Analysis/Validation and Database Administration	10.0	11.1	13.5
Network Engineering, Technical Management and Support	15.0	15.0	15.0
Security	1.0	1.0	1.0
Computer Operations, Management and Technical Support	3.0	3.0	3.5
Data Entry	2.0	2.0	2.0
<b>TOTAL</b>	<b>82.1</b>	<b>87.5</b>	<b>93.7</b>

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 1  
**Midrange:** 25  
**LAN Server:** 180  
**Workstation:** 393  
**Microcomputer:** 9,822  
**IBM-compatible:** 8,797  
**Apple:** 1,025

Regents, Kansas State University

## Chapter 2 Directions in Technology Use

### SFY 2002 MAJOR APPLICATIONS:

Human Resources Information System (HRIS)	Server
Billing Receivables (BRS)	Midrange
Financial Aid Management System (FAMS)	Midrange
Facilities Management System (FMS)	Server
Student Information Systems (SIS)	Midrange
Financial Records System (FRS)	Midrange
Inventory System (INV)	Midrange
K-State Access Technology System (KATS)	Server
Degree Audit Reporting System (DARS)	Server
Classroom Scheduling (Schedule/25)	Server
Event Room Scheduling (Resource/25)	Server
University Budget System (UBS)	Server

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** New enterprise-class servers were installed to support the following enterprise services: e-mail, University Computing Labs, Information Commons, KSU Libraries (for Voyager catalog system and the digital library), Human Resources (PeopleSoft server), and a document imaging server for administrative offices. Most of the servers are Sun Microsystems Enterprise class servers running the Solaris operating system, while some are clustered Compaq servers running Novell Netware and another is a Dell server running Windows 2000. In addition to replacing servers, increased usage and complexity of disk storage and the tape systems that back them up led to starting a project to design and acquire a Storage Area Network (SAN) for enterprise storage. This project will be completed in fiscal year 2003. The IBM 2003/116 mainframe computer that primarily runs K-State's administrative applications likewise experienced a significant load increase. Plans are currently in place to migrate administrative applications off the IBM mainframe to Sun Solaris enterprise class servers. The IBM 2003 is expected to be retired from service in July 2005. Given the importance of the services hosted by servers managed by Computer & Network Services (CNS), high availability of those systems is now a priority. Other important enterprise projects in SFY 2002 include a campus web portal and an LDAP-based directory/authentication system. The web portal project will continue through SFY 2003 although slowed by budget cuts. The K-State Enterprise Authentication Systems (KEAS – see <http://keas.cns.ksu.edu>) had the requirements analysis and design completed in SFY 2002. CNS was also significantly involved in updating campus websites for ADA accessibility by the March 2002 deadline per the State of Kansas guidelines. Upgrades to the web search engine and the campus calendar/scheduler software were started as well. Like the enterprise servers, the campus network and WAN connections experienced significant growth that resulted in several projects to meet the growing demand. The Internet bandwidth for the campus increased from 15 Mbps to 40 Mbps in SFY 2002. To accommodate this growth, a second DS-3 circuit (45 Mbps each, for a total of 90 Mbps) was added in September 2001 to increase the bandwidth available for both Internet1 and Internet2 applications. In December 2001, the two DS-3s were replaced by a single OC-3 circuit (155 Mbps). Several T1 circuits were installed to extend K-State's data network to Cooperative Extension Service area offices and to Barton County Community College. Significant improvements to the campus backbone network were implemented. A second Cisco 6509 layer 3 switch was installed in the Power Plant to share the load with the existing core 6509, provide a backup device should one fail, and to support redundant connections to the core for some campus buildings. A new Cisco router serving the residence halls was installed to replace an old router that was no longer supported by Cisco and to provide better management of residence hall data traffic. A design for redundancy in the border and in the IT Data Center was completed and equipment ordered in SFY 2002. The project will be completed before the start of the fall 2002 semester. Wireless networking was introduced to the K-State campus in SFY 2001 with the installation of wireless access points. In SFY 2002, coverage was expanded to additional buildings, including complete coverage of Hale Library and expanded coverage in the Student Union. Library patrons can now check out laptop computers equipped with wireless networking to use throughout Hale Library. A total of 17 campus buildings now have wireless data networking capability. Work began on an authentication system to limit wireless access to registered K-State faculty, staff, and students. Phase 2 of the Information Commons ("InfoCommons") in Hale Library was completed. This partnership between CNS, KSU Libraries, the Information



## Chapter 2 Directions in Technology Use

Technology Assistance Center, and the Office of Information Systems added new desktop computers and laptops to the Library to bring together in one location high-capacity computing tools, the print and electronic resources of KSU Libraries, and the professional assistance of both reference librarians and computer applications support staff. The InfoCommons has proven to be extremely popular with the students and other library patrons – even with the addition of 109 more computers it is difficult to find an available computer when the Library is open. Other LAN-related projects include replacement of implementation of ZENworks 3.0 and Novell Central Imaging to allow remote imaging and management of desktop computers, adding two slim-line computers to the Union Coffee Shop to create a “cyber café”, deploying a stand-up e-mail/web computer in Justin Hall lobby to allow students to quickly check their e-mail, deploying high performance PCs in the new Media Development Center managed by the Information Technology Assistance Center, and expanding pay-for-print laser printing into the College of Business and the English department. Work was started in SFY 2002 to add 3 new technology classrooms in time for the fall 2002 semester. In addition, visual presenters and video switching equipment was replaced in most of the existing technology classrooms. Work was completed in fall 2001 to equip the Union Little Theater with extensive technology that includes power and data connections for laptop computers, wireless networking, projection equipment, a podium with a computer and VCR, acoustic treatment, and a new sound system. 44 computers in the Biology studio lab and 26 computers in the Interactive English studio lab were replaced and software serving those labs was upgraded. As the provider of enterprise services to the K-State campus, CNS must play an important role in the security of K-State’s information resources. Consequently, users of enterprise systems are required to change their password twice per year – a process that went very smoothly in SFY 2002. The importance of IT security was elevated with the hiring of a full-time permanent Information Technology security coordinator who is completing the first draft of a comprehensive campus security plan. The security coordinator was kept busy dealing with many security threats and attacks, including Denial-of-Service attacks, break-ins, rogue WAREZ sites, frequent probes for vulnerabilities, mass-email relays (i.e., “spam”), and numerous computer viruses and worms. Improved network monitoring and traffic classification aided in the early detection and quick response to intrusions. In order to provide better protection against viruses and related computer organisms, a campus license for Symantec’s Norton Anti-Virus Corporate Edition that covers all campus computers as well as home use by faculty, staff, and students was implemented in August 2001. Over the next three to four years, Kansas State University (facilitated by the Information Systems Office and Computing and Network Services) plans to introduce major new application systems to replace its aging legacy financial and student systems and eliminate its dependence upon the Systems/390 platform. Oracle Financials will be implemented to replace the Financial Records System. The Oracle Student System and Advanced Recruiting (Customer Relationship Management) Modules will be implemented to replace and enhance Student Information Systems, Financial Management Systems, and Billing Receivables System. The current plan targets the implementation with initial production for all critical modules in SFY 2006 and all remaining modules in SFY 2007. The University has continued to expand telecommunication services to off campus University Greek locations and currently have 20 houses that are utilizing this service. Upgraded software on the Polycom video conferencing units allows for increased functionality and user options. High quality enhanced 30 frame per second video and high quality audio can be sent from one location to another or by utilizing a multipoint conferencing unit (MCU) between many sites. Most units have been connected to the University’s computer network. This allows the units to connect not only over ISDN telephone lines but to utilize the Internet network by communicating over IP. Up to thirty users can see a video presentation from one unit, by accessing the units embedded web server. The upgraded software also allows the units to interface with our MCU. By utilizing this bridge a videoconference can take place between many diverse sites utilizing ISDN, IP or a combination of both. Staff in the Information Technology Center (iTAC) has provided instructional assistance to faculty needing help with image editing for courses in architecture, anthropology, modern languages, psychology, K-State Libraries and more. Video editing was provided for the departments of Agronomy, Civil Engineering, English and Psychology and the Office of International Studies. Over 623 individuals participated in 145 academic computing workshops on topics ranging from web page authoring to website accessibility. iTAC sponsored training from other providers for over 151 attendees. iTAC is working closely with the Division of Continuing Education to provide instructional design services to faculty to facilitate the use of technology in the teaching and learning environment.

iTAC is responsible for orienting faculty/staff/graduate assistants to the high tech classroom environment. This year, 137 faculty were trained on the use of High Tech classrooms. Faculty have indicated that the technology classrooms enhanced their efficiency in terms of organizing lectures, showing presentations, and eliminating the need to carry equipment around campus. The Media Development Center located in 313 Hale is in the second phase of development with web authoring, animation, video editing, and graphic imaging stations. Orientation sessions to the Media Development Center have been provided to the English Department and candidates interviewing for faculty positions.

**STRATEGIC DIRECTION & OBJECTIVES:** Information is a basic asset of the University. Information technology at K-State is a mainstay of supporting and leveraging that asset. To serve the University and to leverage the information assets, the strategy is to move to a networked system with capability to support the clients as the user access device; to create a system of information assets that are well organized on centrally managed relational databases; to create tools and sources of information to allow users to do most of their computing without assistance; to make information available widely on the campus; and finally, to be very aggressive in providing remote monitoring and maintenance of IT systems. The University is evolving to one of active learning for the on-campus student from which courses for the distant credit student can be leveraged. The university's role for continuing professional education can and will be expanded, and those efforts will use the Internet as a major delivery tool. Commerce within a service educational institution is a result. The network-centric strategy now is focused on client/server with peer-to-peer being investigated. The application strategy focuses on the information environment. Currently, Oracle is the database of choice, and products are generally selected which can maintain this central strategy. Tools to allow the faculty to create more active learning environments and asynchronous information sources, e.g., electronic journals, web compendiums, or consulting databases, are major needs. The strategy is to purchase commercial products when they exist and to create tools to bridge the time until commercial products are available. As part of the University's ongoing strategic efforts to maintain and advance its information technology infrastructure, significant improvements in the reliability and recoverability of the technical resources deployed in the infrastructure continue to be made. Computing and Network Services, the Information Systems Office, and Telecommunications have all been systematically improving components of the IT infrastructure relating to network reliability, redundancy, and recoverability, as budgets permit. This is the principal outcome of the planning process, which generally results in the identification of those areas that need to be improved. Further objectives include: Enhanced assistance and support; empowerment of the user and expand user base with an increasing variety of computing and telecommunication tools, capability, and interfaces; develop and implement policy; develop and maintain integrated information structure and access; seek additional funding sources; increase and enhance network infrastructure; encourage a teamwork approach and enhance staff education; continue interactions with the building contacts, departmental resource representatives (DRRs) within the distributed environment; create or acquire ongoing educational modules and experience to develop a set of certifications for DRPs, LAN administrators, and information security (IS) officers.

**COBIT:** Presently there are no plans to implement this.

**E-Government:** K-State makes a wide variety of information about the University programs, people, and facilities for public access via its home page: [www.k-state.edu](http://www.k-state.edu), which is best understood by viewing the page. In October 1998, K-State began enrolling students via the K-State Access Technology System (KATS) which now allows individuals secure to access their own student records including such things as admissions status, financial aid status, get their grades, and view a degree audit report and allows them to order parking stickers, yearbooks, and athletic tickets via KATS Market. Ongoing development and support of the KATS System is continually adding to and improving the features and services offered to students and faculty. KATS is both a Web and Interactive Voice Response front-end to K-State's aging legacy student systems. The services provided by the KATS system will be greatly enhanced and by the replacement of its legacy system with the Oracle Student System, which is currently being planned for implementation in July 2005. K-State offers a wide variety of online educational services to teaching faculty and enrolled students via K-State Online, a course development,

presentation, and learning environment via the Web. K-State Online provides services for both on campus and off campus students interested in both credit and non-credit programs offered via K-State's Division of Continuing Education.

**Security:** In SFY 2002, Kansas State University appointed a full time campus IT Security Coordinator to assist the campus community in protecting its information and technological resources. A comprehensive IT Security Plan to augment existing IT policies that cover data security, acceptable use, e-mail, privacy, and the web has been drafted. Plans are under development for implementing network-based intrusion detection, firewalls, and regular vulnerability scans. The draft plan also calls for training departmental and central IT staff in security procedures, policies, and best practice guidelines for securing servers and workstations. Phase 1 of the K-State's Enterprise Authentication System (KEAS) project will be completed in SFY 2003 and provide a central LDAP-based authentication system to more securely manage authentication data for K-State faculty, staff, and students. See <http://keas.cns.ksu.edu> for more information.

**PKI:** Kansas State University plans to implement a public key infrastructure (PKI) in phase 3 of the KEAS project (see the **Security** section above) within the next five years. Centralized authentication services will initially be provided in phase 1 by IDs and passwords stored in a central LDAP server. Phase 2 extends the service to many additional applications and synchronizes IDs and passwords with Novell e-Directory and Microsoft Active Directory systems. Phase 3 of KEAS implements PKI to provide stronger authentication for supporting digital signatures and secure electronic transactions. See <http://keas.cns.ksu.edu> for more information.

**Web Accessibility:** Kansas State University expended considerable effort in SFY 2002 to educate the campus community on web accessibility and to make its official websites accessible per ITEC policy 1210 and the State of Kansas Web Content Accessibility Guidelines. A website accessibility committee oversaw the process and provided training, an information web site, and an accessibility toolkit for campus web authors. All new official websites developed at K-State are required to be accessible.

**Records Retention:** The University incurs significant legal obligations regarding data and other documents created by its faculty, staff and students. To insure access and retention of records, KSU has two policies, the Retention of Records policy and the Research Data Access and Retention Policy. These policies insure compliance with the Kansas Open Records Act and related record retention provisions. Research data and records created for sponsored projects regardless of funding source are considered official university records and their retention disposition is covered by these policies.

## Regents, Pittsburg State University- 385

**MISSION:** The overall mission of Pittsburg State University is to provide undergraduate and graduate programs and services primarily to the citizens of Kansas, but also to others who seek the benefits offered. The University is equally committed to fulfilling its statewide mission in technology and economic development by facilitating partnerships with secondary and post-secondary educational institutions, businesses and industries.

**SFY 2003 BUDGET:** \$66,495,717  
**SFY 2003 FTE:** 796.3  
**SFY 2002 IT EXPENDITURES:** \$2,248,605  
**WEBSITE ADDRESS:** <http://www.pittstate.edu>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management and Administration	2.5	2.5	2.5
Application Maintenance and Enhancement	3.5	3.5	3.5
Application Development	4.5	4.5	4.5
Data Administration Data Analysis/Validation and Systems Administration	4.0	4.0	4.0
Network Engineering, Security, Technical Management and Support	4.0	4.0	4.0
Computer Operations, Management and Technical Support	2.0	2.0	2.0
Telecommunications	1.5	1.5	1.5
Academic Support & Helpdesk /Desktop Support	5.0	5.0	5.0
TOTAL	27.0	27.0	27.0

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 23  
**Workstation:** 0  
**Microcomputer:** 2,593  
**IBM-compatible:** 2,230  
**Apple:** 363

### SFY 2002 MAJOR APPLICATIONS:

Human Resource Information Systems	Server
Academic Information Systems	Server
Student Information Systems	Server
Business and Financial Information Systems	Server
Advancement Information Systems	Server

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Major accomplishments included: enhancements to the Business and Financial System to support online procurement card reconciliation; development of Scholarship Management and online application capabilities; selection of Millennium software package for alumni and development applications; enhancement to the budget system – supporting interfaces to state budget system; installation of an Internet packet shaper providing for better utilization of internet bandwidth; installation of a new high speed server for

## Chapter 2 Directions in Technology Use

administrative applications; provided 99 new network connections for campus users; installed 138 new voice/data connections in the residence halls-completing the project of providing each residence hall student with unshared connections; reviewed and brought all major sections of the PSU website into ADA compliance; eight new "smart" classrooms were added for a total of 25 smart classrooms campus wide; Implemented Content Management/Document Imaging for the following departments: Admissions, Financial Assistance, and the Registrar's Office; implemented MailMan to provide listserv capability for faculty, staff, and PSU organizations; implemented GorillaMail to provided easy access for email via a web browser for students, faculty, and staff; grades available online through Gorilla User System (GUS).

**Strategic Direction & Objectives:** The development of the IT strategic plan at Pittsburg State University is part of the University's overall integrated planning process. IT projects and activities are coordinated by the Office of Information Systems and overseen by the Director of Information Systems. The Director of Information Systems receives direct supervision for the Vice President of Administration and Finance. The IT governance process also includes several university committees. These include the Faculty IS Committee, the Dean's IS Committee and the Information Technology Council (ITC). The ITC is a standing committee of the President's Strategic Planning Council that is responsible for the University's overall Strategic Plan.

**COBIT:** This governance structure provides an opportunity to implement COBIT principles within the University's IT projects. Projects are prioritized by OIS (at the direction of the committees when appropriate) and budgets are established based on these priorities. The Office of Information Systems also utilizes the principles of the State of Kansas Project Management Methodology to ensure that projects comply with COBIT criteria.

**Security:** The Office of Information Systems also develops and enforces the security policies and practices. Pittsburg State University employs several measures to secure its computer systems and networks such as: Login security dealing with passwords and encryption; SSL; firewall; network monitoring; software security alerts; and log analysis.

**PKI:** PSU does not currently employ PKI. PSU does, however, make extensive use of secure (SSL) logins to web services, and encrypted (SSH) logins to major systems.

**Web Accessibility:** The University has established a process for website compliance to ADA and ITEC Policy 1210 requirements. Currently there is an ongoing effort to educate the many web administrators across the campus through a Webmaster's user group. This group will be provided information and resources to help them meet the established guidelines. The resources include a tool set of validation sites that will identify accessibility problems and invalid code structure that may render a site inaccessible. These validation tools include Bobby Worldwide, W3C HTML Validation Service, and W3C CSS Validation Service.

**Records Retention:** The Office of Information Systems maintains records in compliance with all state and federal guidelines and requirements. OIS policies require that records be maintained until the client office has requested removal and compliance with guidelines are certified.

The ITC Strategic Plan has identified 6 major goals for IT at Pittsburg State University. These include: Global Access to improve access to the campus network, campus resources and off-campus information/data, technologies and services; Instructional Technology to improve the instructional support services for faculty who are or want to use technology in instruction and develop the related support services for students in classes utilizing instructional technologies; Research and Scholarly Support to improve the support for faculty who are or want to utilize information technologies in their research, scholarly or other creative endeavors; Infrastructure Support to maintain a state-of-the-art and reliable information technology and communications infrastructure; Administrative Applications to develop, maintain and improve information technology and communication applications that meet the administrative needs of the campus; and Evaluate Emerging Technologies to develop and support a campus-wide process to promote the identification, testing and possible implementation of emerging technologies.

## Regents, University of Kansas- 682

### INCLUDES:

Institutional Support	Public Service
Instruction	Scholarships & Fellowships
Academic Support	Auxiliary Enterprises
Student Services	Physical Plant Operations
Research	

**MISSION:** The University of Kansas is a major comprehensive research and teaching university that serves as a center for learning, scholarship, and creative endeavor. The University of Kansas is the only Kansas Regents university to hold membership in the prestigious Association of American Universities (AAU), a select group of 63 public and private research universities that represent excellence in graduate and professional education and the highest achievements in research internationally.

**SFY 2003 BUDGET:** \$425,930,790  
**SFY 2003 FTE:** 4,486.5  
**SFY 2002 IT EXPENDITURES:** \$13,336,665  
**WEBSITE ADDRESS:** <http://www.ku.edu>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	38.25	35.5	35.5
Application Maintenance and Enhancement (in-production systems)	27.55	27.85	27.85
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	35.35	33.45	33.45
Web application development and maintenance	1.85	2.85	2.85
Data Administration, Data Analysis/Validation and Database Administration	3.8	3.8	3.8
Network Engineering, Technical Management and Support	53.95	53.95	53.7
Security	3.25	4.5	4.75
Computer Operations, Management and Technical Support	46.0	46.0	46.0
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	<b>210.0</b>	<b>207.9</b>	<b>207.9</b>

Composite figures of Academic Computing Services, Computing Services, Decision Support Services, Digital Library Initiatives, and Networking & Telecommunications Services.

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	1
<b>Supercomputer:</b>	1
<b>Midrange:</b>	88
<b>LAN Server:</b>	61
<b>Workstation:</b>	262
<b>Microcomputer:</b>	11,438
<b>IBM-compatible:</b>	8,938
<b>Apple:</b>	2,500

Regents, University of Kansas

## Chapter 2 Directions in Technology Use

### SFY 2002 MAJOR APPLICATIONS:

Financial Aid Management System (FAMS)	Midrange/Mainframe
Student Records Information System (SRIS)	Mainframe
Human Resources/Payroll System (HRMS)	Midrange
Asset Management	Server
Billing/Receivables System (BRS)	Midrange/Mainframe
Financial Information System (FIS)	Midrange
Budget Information System (BIS)	Midrange
Library Systems	Midrange
Digital Library System	Midrange
Student Information System	Midrange
Blackboard Course Management System	Midrange

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Several major initiatives were brought to implementation stage during this year: the Digital Library Project; our work in implementing middleware systems for authentication and authorization; major upgrades to networking infrastructure, substantial progress on the implementation of PeopleSoft Student Information System; and quality service improvements. In SFY 2001, the Vice Provost's Office announced the establishment of a new unit, Digital Library Initiatives (DLI), and the appointment of a Director for the DLI. Working under the direction of Vice Provost Marilu Goodyear, and in close cooperation with ACS, NTS, and the Libraries, DLI is coordinating the development and implementation of systems and services that facilitate the process of scholarly discovery and creation by providing a wide range of electronic resources supported by a common architecture and infrastructure. During this year, a new data and statistical service was initiated called the Academic Data Research Services Alliance (ADRSA) to assist faculty and graduate students with statistical computation. Digital Library software was selected and implementation was begun with a November 2002 target date for the initial system availability. The KU Lawrence campus continued its development of authentication systems. A Committee on Authentication and Authorization Services was formed and definitions for the systems are underway. In preparation for the expected authentication and authorization services that these committees will define, a multi-purpose KU Online ID and a central database that contains identification information has been developed and deployed. A single authentication point, with targeted password synchronization between systems, now exists for many campus services. The eventual goal is to have a single sign-on scheme (based on an industry-standard directory, authentication, and authorization infrastructure) available for all appropriate campus services. Implementation of the PeopleSoft Student Information System continues on-time and on-budget. A decision was made to implement Version 8.0 with a conversion of the 7.6 system over the Labor Day weekend, 2002. Substantial progress was made on the implementation of the admissions module and data conversion to support the registration module and the student financials module. Several service enhancements were put in place with customer convenience as the goal. The Academic Computing Services unit began desk-side coaching for faculty and staff. Telephone help services were consolidated into one number. Major improvements to the KU Web presence were made and implemented late August 2002. A strategic planning effort has been forged, culminating in a draft mission, vision, value, and goals statements composed by a team of IT leaders.

**STRATEGIC DIRECTION & OBJECTIVES:** The major initiatives for KU IT units are included in the university's strategic planning document. However, included below is a brief summary of specific projects that relate to the categories requested in the call for this document.

**E-Government:** Major improvements have been made in the KU website to accommodate visitors to the site who are seeking information about the university. A multi-year portal project is to begin August 2002. The first portal to be designed will be for currently enrolled students at KU; it is expected to launch in late September 2002. The IT units are working with staff from the KU Center for Research to build a portal environment for disseminating KU research to the citizens of the State of Kansas and beyond. Portals are also planned for potential students (already a robust web presence), staff and faculty. In cooperation with University Relations, improvement to the university marketing and branding efforts will also be made.

**Security:** KU has begun recruitment for a full-time Security Officer. We expect to fill that position in the fall of 2002. The Security Policy is under revision with emphasis on working more closely with local unit IT staff. Major improvements have been made to the networking infrastructure. A review of critical systems is underway. Additional training for IT staff will be given during 2002-2003. We have begun review of the security requirements for HIPPA.

**PKI:** KU is continuing to stay apprised of the progress regarding the PKI initiatives currently being managed by CREN for universities. CREN, along with Educause, has established HEBCA (the Higher Education Bridge Certificate Authority) to facilitate interoperability across PKI domains. This is an important project for KU because the Federal Government will soon require that any agency receiving federal funds must be able to communicate electronically using digital signatures, and they have specified that HEBCA will be a necessary component of this communication.

**Web Accessibility:** KU is proud that it has served as a resource in this area for the state, delivering the training for many agencies IT staff. In anticipation of the Kansas Information Technology Executive Council's (ITEC) release of "Web Content Accessibility Guidelines for the State of Kansas," ACS offered several free classes during the fall semester on improving Web accessibility. During the year, ACS trained 75 department web developers to evaluate and revise their websites to comply with the World Wide Web Consortium's Web Content Accessibility Guidelines and the Web Content Accessibility Guidelines for the State of Kansas Guidelines by Priority - Version 2.0. All major websites have been reviewed for compliance and local staff has assisted in making the changes necessary.

**Records Retention:** KU is working with staff from the Kansas Historical Society to write a new records retention and access plan. This work, based on the recommended state retention schedule, is being accomplished by four task forces of departmental administrators from across campus. We estimate the effort is one-half done. After its completion, this document will assist the Security Officer and system administrators in defining access protocols and assist us in the development of the university data warehouse system.

Other initiatives that the university is undertaking include providing the university community with a student records system that supports the necessary functions of recruiting, admitting, enrolling, transcribing, billing, and accepting payments from students. The University of Kansas is in the process of designing, developing, and implementing a fully functional data warehouse that will generate and store data for the future. This initiative is a shared project between KU – Lawrence and KU Med Center. The university seeks to expand and enhance the networking capacity to and between various campus buildings; redesign the technical architecture of the network for enhanced security and for usage-based charging. KU will be improving technology delivery for students. This initiative consists of three major projects: the reorganization of the management of the student computing labs, the development of a student portal, and the recreation of the KUINFO service.



## Regents, University of Kansas Medical Center- 683

**INCLUDES:**

Instruction                      Research  
Service

**MISSION:** The University of Kansas Medical Center is a major research institution primarily serving the State of Kansas as well as the nation, and the world, and assumes leadership in the discovery of new knowledge and the development of programs in research, education, and patient care.

**SFY 2003 BUDGET:** \$201,854,631

**SFY 2003 FTE:** 2,352.3

**SFY 2002 IT EXPENDITURES:** \$7,024,767

**WEBSITE ADDRESS:** <http://www.kumc.edu>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	17.00	17.00	17.00
Application Maintenance and Enhancement (in-production systems)	19.00	19.00	21.00
Computer Operations, Management and Technical Support	7.00	7.00	7.00
Data Administration, Data Analysis/Validation and Database Administration	5.00	5.00	4.00
Data Integration	4.00	3.00	4.00
Internet Development	9.00	12.00	12.00
Library	21.55	21.55	21.55
Net Learning: Design, Development & Multimedia (includes training)	10.00	10.00	10.00
Network Development and Customer Support	20.00	21.00	21.00
Security	1.00	2.00	2.00
Telemedicine	11.50	11.50	13.50
Voice (Includes installation & service technicians and equipment planning technicians)	10.00	10.00	10.00
<b>TOTAL</b>	135.05	139.05	143.05

**SFY 2002 IT PHYSICAL ASSETS:**

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 86  
**Workstation:** 3  
**Microcomputer:** 2,900  
**IBM-compatible:** 2,750  
**Apple:** 150

**SFY 2002 MAJOR APPLICATIONS:**

HR/PAY System	Server
Financial System	Server
Student Administration	Server
Telephone Billing System	Server
World Wide Web Service	Server
Library Systems, Voyager Online Catalog	Server

Regents, University of Kansas Medical Center

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** KU Medical Center's Data Integration Unit (DI) finished building a database of KUMC information resources that will be used both for data integration and for security purposes. DI successfully pilot tested our enterprise data warehouse using an Oracle database and Oracle ETL tools. DI completed training KUMC customers in using our web-based financial reporting system and released it for general use. Our Administrative Systems unit implemented several major financial PeopleSoft modules, Billing & Receivables and Travel. Conversion of the Faculty database system into the PeopleSoft system is planned for completion by January 2003. PeopleSoft workflow for Additional Pay was implemented and PeopleSoft HR/payroll data was provided for establishment of a university portal. Internet Development (ID) began defining our portal strategy in 2001 and deployed a pilot portal in April 2002. A portal will be deployed to the student population in January 2003 and to faculty and staff in the spring. ID has begun the transition from simple HTML development to Java, .Net, and XML-based projects using a three-tier architecture. ID is also in the process of transitioning from the Informix database platform to Oracle, and moving Access-based systems to the SQL Server 2000 platform. Academic Technologies (AT), which includes Net.Learning and the Instructional Technology Center, drove an evaluation process that resulted in the adoption last spring of Blackboard as a KUMC standard for web-based course development and administration. The AT group initiated an extended pilot test of the eZExam online test administration tool. AT defined a standard toolset and methodology for training program development. Security drove several changes to our practices related to virus and worm management and intrusion detection and tightened business practices in several areas to improve security. We successfully contained several virus and worm infections and minimized their impact. Security undertook, in April, a large Health Insurance Portability and Accountability Act (HIPAA) driven agenda. The Security Administrator completed the initial documentation of our security program as required for HIPAA compliance. Telecommunications completed two substantial infrastructure projects: Eleanor Taylor repurposing; relocation of Hospital Information Systems offsite to Kansas City, Missouri. Working with the Center for Telemedicine and Telehealth, Telecom completed the initial rollout of the Kansas Video Network. Telecom also began a major upgrade of the MySoft Telecommunications Management software with cutover anticipated for early fall. The Networking group managed a major upgrade to release 6.x of our campus-standard GroupWise groupware product and made some substantial improvements to our core directory services. The Center for Telemedicine and Telehealth secured \$868,065 of extramural funding supporting a third year of TeleKidcare® expansion in Kansas communities, Healthy Steps services providing health and wellness education to young women and their infants, and financial resources to develop telehealth objectives in eight rural communities in Kansas. Thanks to funding from the Kauffman Foundation and the Kansas Medicaid office, a new Kansas Medicaid reimbursement model for telemedicine also is being developed. The Library continued to evolve from a print material base to an electronic resource model. Some 50% of library journals are now available electronically over the KUMC network. The Library also implemented the functionality of a new release of the Voyager library management software; acquired the Endeavor EnCompass digital library product with LinkFinder software for future digital library development; and renewed its contract to publish the web version of the journal Photochemistry and Photobiology.

**STRATEGIC DIRECTION & OBJECTIVES:** We are mapping how information is defined, stored, and organized in our existing systems; we are identifying redundant information resources, defining authoritative ones, and assuring that the authoritative ones are well managed. Carefully managed directory services are critical to this effort. We are implementing an "identity vault" for authentication and authorization; we will be implementing Novell's DirXML to synchronize our directory with primary data resources. We have successfully pilot-tested our data warehouse using Oracle data warehousing tools and will be implementing the warehouse, beginning fall 2002. Academic Health Centers are increasingly driven to assess the productivity of individuals and functional units and this kind of assessment will drive much of our development in the immediate future. Our first such tool will be a migration of our existing SAS-based financial reporting system into the Oracle platform and the integration of financial data from our Research Institute into it. Generally, the Department of Information Resources will partner with the Institutional Research unit on MIS objectives. Medical informatics (the information-driven discipline at the intersection of clinical practice, clinical research, and health sciences education) and bioinformatics (very broadly, the use of computers to solve

biological problems) are emerging as core disciplines for academic health centers. The Department of Information Resources will partner with academic and clinical units to support these objectives. We are at this time implementing, jointly with the KU Med Hospital, a \$1.5 million network upgrade including the introduction of redundancy at key potential points of network failure. We are at this time upgrading our network backbone to gigabit speed and the equipment we are installing can be upgraded to 10 gigabit when demand so requires. We are connected by DS-3 to Internet2 and anticipate OC-3 within 24 months. We are attending to the eventual integration of voice, video, and data services via the Internet Protocol. We have implemented IP-based videoconferencing on our LAN and are supporting the State's videoconferencing network with H.323-compatible multipoint control. Through the judicious purchase of site licenses and the implementation of asset management technologies, we are committed to exercising due diligence to assure that software running on KU Medical Center computers is appropriately licensed and that KU Medical Center is not vulnerable to an unsatisfactory outcome in the event of a software license audit. We are also committed to assuring that the University of Kansas Medical Center is HIPAA-compliant from the Information Security perspective in a comprehensive and timely way.

**COBIT:** All managers and some project leaders in the Department of Information Resources have received COBIT training from the Information Systems Audit and Control Association. Each manager has evaluated his or her unit against the related Maturity Model.

**E-Government:** The web plays a fundamental role for KU Medical Center in a number of contexts including information delivery and integration (as a user interface); education (as our primary delivery modality for distance education including continuing education); and the delivery of interactive services (student services, employee services, library services, business to business services). We are developing our portal using the uPortal open-source product and have pilot-tested it in the Department of Information Resources. The portal will drive our next generation of web services, particularly the interactive services.

**Security:** We have prepared an Information Security plan following the DISC model and, additionally, have a fully developed Security Program statement summarizing our security initiatives. We use intrusion-control strategies (both network and server based) and are implementing in the fall of 2002 both firewall and Virtual Private Network technologies. We will define public and private sides; implement local IP addressing; and add a staff member to manage the network security infrastructure.

**PKI:** We are carefully evaluating PKI as well as other options for secure authentication and authorization, particularly in the context of our clinical, research, and business information systems, and will implement them systematically as we identify specific business cases driving their use. We expect to be largely HIPAA-compliant for purposes of information security by April 2003 (when the HIPAA Privacy regulations become effective), far in advance of the expected deadline.

**Web Accessibility:** Our centrally managed information resources on the web, including virtually all resources used by the public, are 100% accessible to people with disabilities.

**Records Retention:** We fulfill our obligations per KSA 45-408. Our records retention schedule is posted at <http://www2.kumc.edu/finance/recordretention/>. We are implementing a practice of using a set of designated email accounts for retention of electronic mail records that meet document retention criteria.

## Regents, Wichita State- 715

**MISSION:** To provide comprehensive educational opportunities in an urban setting. Through teaching, research, scholarship, and public service, the University seeks to equip both students and the large community with the educational and cultural tools they need to thrive in a complex world and to achieve both individual responsibility in their own lives and effective citizenship in the local, national and global community.

**SFY 2003 BUDGET:** \$143,846,460

**SFY 2003 FTE:** 1,727.3

**SFY 2002 IT EXPENDITURES:** \$5,675,144

**WEBSITE ADDRESS:** <http://www.wichita.edu>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	2.0	2.0	2.0
Application Maintenance and Enhancement (in-production systems)	0.0	0.0	0.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.0	0.0	0.0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	1.0	1.0	2.0
Network Engineering, Technical Management and Support	2.0	2.0	3.0
Security	0	0	0
Computer Operations, Management and Technical Support	6.0	6.0	6.0
Data Entry	0.0	0.0	0.0
Administrative Services	2.0	2.0	2.0
Academic Computing	10.0	10.0	11.0
Administrative Computer	13.0	12.0	13.0
Technical Services	5.0	6.0	7.0
Telecommunications	11.0	11.0	11.0
<b>TOTAL</b>	<b>52.0</b>	<b>52.0</b>	<b>57.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 1  
**Midrange:** 7  
**LAN Server:** 23  
**Workstation:** 1  
**Microcomputer:** 5,500  
**IBM-compatible:** 4,700  
**Apple:** 800

## Chapter 2 Directions in Technology Use

### SFY 2002 MAJOR APPLICATIONS:

Admissions System	Network Management System
Student Records System	Purchasing System
Touch-tone Access	Research Administration Time and Effort Reporting
Student Financial Assistance	Affirmative Action
Data Warehouse Query System	Alumni/Foundation Records
Library Management System	Student Union
General Ledger Accounting	Bookstore
Budget Systems	Athletics
Human Resources and Payroll	Shocker ID Card System
Telephone Billing System	Network Access System SOS
Residence Hall System	
Management Imaging	

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Primary programming and development centered around secured web-based access applications and enhancing the Wichita State University (WSU) data warehouse with additional tables. In the web-based arena, the Shocker One Stop (known on campus as "SOS") web registration was extremely well received by our students. The new system went into a limited test mode, (undergraduates in the college of business only), April 1, 2002, and was opened to full production in May 2002. Applications were also added to allow students to make reservations for senior breakfast, commencement, and to take campus surveys. On the faculty/staff side of SOS, we added interactive course schedule building and several web-based update applications that allow academic departments to update instructor of record and media use indicators on course sections. In the data warehouse, a number of new data tables were added to the system. They are: fixed asset inventory, encumbrance information, purchase request items, travel request/accounting, undergraduate admissions, university budget preparation, employment position control, employee appointment notices, graduate assistant appointment notices, foundation and alumni information, human resources, position applicant tracking, course history (teaching load), academic transcript detail, transcript summary, and degree award information. Dynamic Host Configuration Protocol (DHCP) implementation has gone smoothly as over 80% of the campus has been converted to DHCP. Bandwidth management tool "Packeteer" was implemented and has significantly improved our Internet performance. Academic Computing implemented and maintained the new Microsoft Campus Agreement. The participation of the Agreement by the University's departments and offices was ideal. Reduced costs associated with purchasing, standardization on software, legality of distribution, broad campus participation, and the elimination of extensive license tracking, all made this project a huge success. Academic Computing also introduced to the campus an extensive on-line training program, U-Train@UCATS, to assist users with additional tools to properly utilize the Agreement's products and other software. Avaya Definity phone system was upgraded to version 9.5. Wireless network installation was completed in RSC, Ablah Library and the Engineering complex buildings.

**STRATEGIC DIRECTION & OBJECTIVES:** WSU will decide whether to replace the core applications for financial systems, hr/payroll, and student information systems with vendor solutions during SFY2003. Current legacy production systems will continue to operate in a maintenance mode with primary concentration on development efforts in SOS access, the data warehouse systems, and preparation for an ERP. A new web-based (SOS) system to support academic advising and communication between faculty, students, and advisors will be piloted on a limited basis during fall 2002. Beginning in Fall 2002, all WSU students will be assigned an official email address to improve communications between students and the campus. Email access has also been moved under the SOS system to improve email security. Implementation of videoconferencing technology to support multiple simultaneous sessions and multicasting will begin. The last 3270 terminals will be eliminated from campus. A document management system, implemented to improve record management in Controller's Office, Registrar's Office and the Student Financial Aid Office will be evaluated in SFY2003 to determine return on investment. Use of Internet2 will increase as faculty and researchers expand their use of the resources and opportunities Internet2 provides. Intrusion detection, bandwidth monitoring, and network security, especially between the campus and the

## Chapter 2 Directions in Technology Use

Internet will grow in scope and utilization of resources. Support for wireless networks will continue with the intention of providing campus-wide access to the network via wireless through a secure, authentication-based system. Academic Computing will institute a new online Helpdesk tracking system for Desktop Support. In addition, there are plans to upgrade computer labs for better services regarding printing, usage, and security. During SFY 2003, Computing will unveil a more consistent, dynamic website for User Services that will include immediate information of viruses, software alerts, and user initiation and tracking of Desktop Support issue tickets. Telecommunications will continue to upgrade the fiber network infrastructure to accommodate very high speed Ethernet connectivity. New voice and data infrastructure will be required to service the Henry Levitt Arena remodel project. The use of Blackboard will continue to increase and various courses will be offered to improve the instructional capabilities of the faculty.

## Retirement System, Kansas Public Employees- 365

### INCLUDES:

Operations Program  
Public Employees Retirement Benefits Program  
Investment-Related Costs Program

**MISSION:** The Kansas Public Employees Retirement System is a plan of retirement, disability and survivor benefits provided by law for Kansas's public servants and their beneficiaries. The Board of Trustees and the Staff of the Retirement System strive at all times to safeguard the System's assets by adhering to the highest standards of fiduciary and professional care, to comply strictly with the law, and to conduct business in a courteous, timely, and effective manner.

**SFY 2003 BUDGET:** \$29,660,192  
**SFY 2003 FTE:** 85.0  
**SFY 2002 IT EXPENDITURES:** \$1,343,219  
**WEBSITE ADDRESS:** <http://www.kpers.org>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	2.90	2.90	2.90
Application Maintenance and Enhancement (in-production systems)	2.65	2.65	2.65
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	2.75	2.75	2.75
Web application development and maintenance	0.20	0.20	0.20
Data Administration, Data Analysis/Validation and Database Administration	1.00	1.00	1.00
Network Engineering, Technical Management and Support	1.90	1.90	1.90
Security	0.20	0.20	0.20
Computer Operations, Management and Technical Support	0.80	0.80	0.80
Data Entry	2.10	2.10	2.10
<b>TOTAL</b>	<b>14.50</b>	<b>14.50</b>	<b>14.50</b>

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 1  
**LAN Server:** 3  
**Workstation:** 0  
**Microcomputer:** 122  
**IBM-compatible:** 120  
**Apple:** 2

Retirement System, Kansas Public Employees

## Chapter 2 Directions in Technology Use

### SFY 2002 MAJOR APPLICATIONS:

Annual Statement System	AS/400
Contribution Reporting System	AS/400
Employer System	AS/400
Membership System	AS/400
Optional Group Life Insurance (OGLI) System	AS/400
Payroll and Accounting Interface	AS/400
Retirement Application System	AS/400
Retirement Benefit Payment System	Mainframe
Service Purchase System	AS/400
Withdrawal System	AS/400
Document Imaging System	AS/400/Server

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** Kansas Public Employees Retirement System (KPERS) administers three statewide pension groups: the Kansas Public Employees Retirement System, the Kansas Police and Firemen's Retirement System, and the Kansas Retirement System for Judges. The Information Resources Division provides and supports the automated business systems required to meet the needs of these pension groups. KPERS continued the improvement of its information technology for fiscal year 2002 by: achieving milestones in the backfile conversion project and completing approximately 25% of the backfile conversion, successfully modifying the annual statement system to allow statements to be processed six weeks earlier, adding benefit calculators to the KPERS web site to estimate retirement benefits for each pension group, and continuing to enhance PC and network technology and providing and supporting production business systems.

**STRATEGIC DIRECTION & OBJECTIVES:** KPERS' general strategy is to continue to work toward attaining fully automated and integrated business systems, incorporating digital document imaging and managed workflow technologies. The current IT effort is focused on completing the Requirements Validation and Alternative Solution Analysis and continue to meet goals set out in the back file conversion project. Other short-term plans include conducting a needs analysis for an Automated Call Distribution (ACD) system, upgrading PC and network technology, and defining electronic document management policies and procedures. Future project plans include pursuing web-based e-transactions for conducting business with employers and members and developing an integrated retirement benefit payment system. Information Resources will continue to monitor and evaluate AS/400 system utilization, review and improve the disaster recovery plan, evaluate data retention and archive requirements, and provide professional development opportunities. These objectives support the Retirement System's goal to continually enhance customer services.

**COBIT:** KPERS has adopted COBIT standards and utilizes them to support critical business processes. KPERS sets objectives to ensure that the information and related technology support its business objectives, its resources are used responsibly, and its risks are managed appropriately.

**E-Government:** E-government initiatives will be implemented in SFY 2003. Initially, plans will begin with implementing a program with employers to use the Internet to access specific account information. Future plans will be aimed at facilitating the flow of information between KPERS and the public.

**Security:** KPERS has adopted and implemented the State of Kansas Information Technology Security Policies and Guidelines. This policy is being updated on an ongoing basis to specifically address KPERS' systems.

**PKI:** Not applicable.

**Web Accessibility:** KPERS is redesigning its website in SFY 2003 to ensure compliance with ITEC policy 1210.

**Records Retention:** KPERS is in full compliance with the State Historical Society in retaining records and providing public access to records.



## Revenue, Department of- 565

### INCLUDES:

Administrative Services	Property Valuation
Alcoholic Beverage Control	Motor Vehicles
Tax Operations	

**MISSION:** The mission of the Kansas Department of Revenue is to administer Kansas laws by providing these key services; facilitate and enable voluntary compliance with tax laws, facilitate and enable voluntary compliance with Alcoholic Beverage Control laws, achieve and maintain uniform and equitable property values, provide vehicle information and individual customer assistance to ensure public safety, and research and provide public policy analysis and management information.

**SFY 2003 BUDGET:** \$85,579,523  
**SFY 2003 FTE:** 1,196  
**SFY 2002 IT EXPENDITURES:** \$14,952,646  
**WEBSITE ADDRESS:** <http://www.ksrevenue.org>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	12.0	13.0	13.0
Application Maintenance and Enhancement (in-production systems)	37.0	37.0	37.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	17.0	17.0	17.0
Web application development and maintenance	0.0	0.0	0.1
Data Administration, Data Analysis/Validation and Database Administration	7.0	7.0	7.0
Network Engineering, Technical Management and Support	23.0	25.0	22.0
Security	0.0	0.0	2.0
Computer Operations, Management and Technical Support	20.0	20.0	20.0
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	<b>116.0</b>	<b>119.0</b>	<b>119.0</b>

Revenue, Department of

### SFY 2002 IT PHYSICAL ASSETS:

Mainframe:	4	
Midrange:	9	
LAN Server:	104	
Workstation:	0	
Microcomputer:	1,306	
IBM-compatible:		1,306
Apple:		0

## Chapter 2 Directions in Technology Use

### SFY 2002 MAJOR APPLICATIONS:

Strata – ADA (Decision Analytics)	Mainframe
Policy and Information Repository	Server/PC
Alcoholic Beverage Control	AS/400/PC
Computer Assisted Mass Appraisal	AS/400/Mainframe/PC
Property Valuation Parcel Abstracts	AS/400/PC
Property Valuation Sales Ratio	AS/400/PC
Commercial Imaging System	PC
Accounts Receivable Management System	Server/Mainframe
Income Tax	Server/Mainframe
Telefile/PC File	Server/PC
MOSAIX	Server/PC
Taxpayer Registration System (Legacy Registration System)	Mainframe
Corporation Tax	Server/Mainframe
Sales Tax	Server/Mainframe
Excise Tax	Mainframe
Withholding Tax	Server/Mainframe
Motor Fuel Tracking System	Mainframe
International Fuel Tax Agreement	Mainframe
Minerals Tax	Mainframe
Inheritance Tax	Mainframe
ASTRA Case Sub-System	Server/PC
Deposit Control Processor	Mainframe
Channel Management System	Server/PC
ACM	Server/PC
Audit Work Papers – ACM Subsystem	Server/PC
Dealer License	Server/Mainframe
Kansas Apportioned International Registration	Mainframe
Kansas Drivers License System	Server/Mainframe
Vehicle Information Processing System	AS/400/Mainframe
Motor Carrier Central Permit	Mainframe
Kansas Vehicles Inventory System	Mainframe

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The Kansas Department of Revenue (KDOR) Information Services Security Policy was developed in compliance with the Division of Administration's guidelines and includes IRS policies for handling federal tax information. The Policy addresses the protection of state implementation to ensure its authority, integrity, availability and confidentiality. The Business Contingency Plan was updated to reflect necessary changes in procedures, personnel, and telephone numbers. This plan serves as a resource in the event some or all KDOR's critical applications experience failure or unreliability due to a business contingency. The Bureau of Policy and Research is the organizational unit in KDOR that manages the fiscal note estimating process for the Legislative Bill proposal process. This is the research unit that is deeply involved with tax modeling and analysis as it relates to proposed change in laws related to all Division in the Kansas Department of Revenue. This unit is involved with and supports the State of Kansas Revenue Projection Committee. During the last fiscal year Policy and Research (P&R) has continued to create a standardized set of data structures that support ongoing analysis on issues such as Income Tax, Food Sales Refunds, Motor Vehicles and Driver Statistics, and Statewide Property valuation. The intent of these standardized data sets is that they are refreshed and ready to go before each legislative session. The staff in Policy and Research uses SAS Software at the desktop to do statistical sampling and analysis for outputs to questions asked of KDOR. KDOR Technology refreshment continued with the installation of new PC's and laptops to provide remote email and application access to more KDOR associates. KDOR also continued to replace its mission critical servers by configuring and installing 100 new servers in the KDOR Data Center. KDOR initiated refreshment of desktop monitors and printers in SFY 2002. To provide for the continued growth of the ASTRA Tax Systems and the Vehicles @Work system, KDOR worked with DISC to upgrade the DASD in the DISC UNIX Data Center implementing an IBM Shark drive array. The Channel

## Chapter 2 Directions in Technology Use

Infrastructure upgrade continued with the implementation of two IBM RS6000 P660 AIX systems providing improved performance and additional capacity to the ASTRA system FileNet imaging services. To improve security on the KDOR WAN, KDOR implemented intrusion detection services to network traffic to KDOR from the Internet. KDOR continued to leverage its strong partnership with the County Treasurers to successfully introduce new technology into County offices. Significant progress was achieved in the Terminal Replacement Project to replace AS400 terminals with Intel-based PC's. The Division of Vehicles customer contact process was greatly enhanced with the implementation of Automated Call Distribution (ACD) capability in the Driver Control Bureau. The ACD implementation has allowed KDOR to routinely approach 100% answer capability for phone inquiries. Lotus Notes incident tracking databases have been implemented to support application change control for VIPs, KVIS and @Work to improve the efficiency and quality of Vehicles applications migration and testing. Working with a contractor, the Division of Property Valuation completed the external design for the new Computer Assisted Mass Appraisal (CAMA) application. This application will replace the current AS400 product used by County Appraisers to assist the local appraisal process. Ratio is an extract of all property sales for the year with the final result being a statistical report of compliance. Abstracts are a legislative mandate. All CAMA data and other personal property data are pulled after certification. Reports are run for the Legislature and PVD. The Division of Tax Operations continues to be a significant area of technical development for KDOR. During the past year, KDOR achieved significant milestones with the completion of ASTRA Corporate Income Tax and the completion of the first data marts in the KDOR Data Warehouse. Additionally, a new Bingo Tax system was developed and implemented and KDOR successfully completed a pilot project with the Federal Treasury Department to offset Federal Income Tax Refunds. Tax Operations continued to enhance electronic remittance capabilities by adding Credit Card payments and direct debit for Individual Income tax and several business taxes. Significant gains were made in Electronic Funds Transfer (EFT) processing through pro-active management of the EFT initiative in Sales Tax. A new Channel Voucher program was implemented to significantly reduce the manpower needed for in-house vouchers. The Division of Alcohol Beverage Control has a substantial movement in SFY2002 to automate their business operations. The ABC Division is focusing on electronic registrations for Liquor and Tobacco requests, the electronic filing of beer and spirits tax returns, the electronic payment for taxes and services, and the development of the Liquor Excise, Liquor Gallonage, and Liquor Enforcement components in the integrated ASTRA taxation system.

**STRATEGIC DIRECTION & OBJECTIVES:** KDOR has been fundamentally changing the computing architectures of the State of Kansas taxation systems from mainframe-centric to client/server based applications. KDOR has changed operating systems that support these applications from MVS to UNIX Solaris and NT operating systems. The KDOR network infrastructure is now TCP/IP with Virtual Private Networks to the KDOR Regional Offices located in Kansas City and Wichita. KDOR has also introduced strategic computing architectures to support the management of the voice and telecommunications infrastructure. KDOR relies on Interactive Voice Response Units to deliver 7X24 hour service for applications like TeleFile for Business and Income Tax and self help functionality such as the TeleRefund Status Line. The Automated Call Distribution (ACD) software introduced in SFY2000 has allowed KDOR real time voice management capabilities that allow KDOR managers the ability to understand all metrics needed to handle incoming voice volumes. Some of the metrics needed include average call wait time, average call duration, number of calls offered, number of calls answered, number of calls selecting self-help options. This technology now is used in the Division of Taxation, Motor Vehicles, and the Sectariat Division. The KDOR Web Page and Internet delivery vehicle also contains 7X24 hour service applications that span Division boundaries within KDOR. The KDOR home page has many features that allow for self-help options. Some of these options are all KDOR Tax Forms, all KDOR Tax Policies, Income Tax Filing, Business Sales Tax Filing, Drivers License Change of Address, and a set of frequently asked questions across the entire agency which match the frequently asked questions available on the KDOR ACD system. The Division of Motor Vehicles now offers Motor Vehicle Registration Renewal through both Internet and Voice Channels. The strategic direction KDOR is moving toward is to integrate voice, data, and image information sources. Support will be continued for the customer segmentation plan for KDOR tax support. Implementation of contact center functions has expanded available tools at the KDOR Customer Support Desktop. By continuing to provide services to citizens through the KDOR 1-800 numbers,

## Chapter 2 Directions in Technology Use

KDOR Web Site, and other voice technologies, Kansas' citizens can select the services they need from either option and receive self-help functionality regardless of time or location the service is needed. The Bureau of Information Services will continue to accelerate its efforts to coordinate, standardize and manage the Agency's data resources as an enterprise asset to better serve all of the needs of the business community, the Kansas counties and the citizens of Kansas. Expanded data sharing efforts will use the Internet, electronic data interchange (EDI), Electronic Funds Transfer (EFT ACH Debits and ACH Credits), the KDOR Intranet and the KANWIN network. Greater accessibility of the Department's data resources will facilitate enhanced strategic alliances with the Department's business partners. Migration off of the mainframe to mid-range UNIX enterprise environments and distributed computing environments will continue.

**COBIT:** KDOR has used the COBIT IT domains, processes, and tasks in the formulation of the new IT position descriptions and the new ESO and ESA class descriptions. Internal Audit uses COBIT control objectives and audit objectives in the audit of IT functions and applications.

**E-Government:** Revenues from online payment options for Kansas during fiscal year 2001 exceeded \$2.38 Billion. The Kansas Department of Revenue accepts all major credit card and other electronic payments through multiple online applications. Credit card payments for individual income and business taxes are accepted through a third party payment center. KDOR offers warehousing EFT payments for EBT (Debit and Credit) transactions. In addition to the fat-client downloadable Income Tax Filing application that has been available to Kansas' taxpayers for the last three years (PC File), during 2002 the Department (through a partnership with accessKansas) developed and deployed a thin-client (online) application called WebFile. This user-friendly individual income tax filing application allows two payment options for a balance due: credit card payments are accepted through accessKansas. Electronic checks originated through the Kansas Department of Revenue are also accepted, as well as electronic refunds. accessKansas also partnered with the Kansas County Treasurers Association (KCTA) to provide online property tax payments in November 2000. KDOR has developed and deployed an online application that allows Liquor Distributors to access the web to pay liquor Gallonage tax. KDOR also allows for Internet Based EDI reporting for all liquor distributors purchases, sales, and tax liabilities. KDOR has developed and deployed an online application that allows Motor Fuel Distributors to access the web to pay Motor Fuel Taxes with a credit card or they can use the KDOR TeleFile system to initiate an EFT payment. Additionally, Kansas' counties have a secure web portal to pay title and registration fees and sales and use taxes to the Department. This application allows for the 105 Kansas county offices to sign on to a secure web payment portal managed by the KDOR to initiate one of seven different counties-to-state fund transfers. Kansas State government provides a high-speed IP-based wide area data network to all county offices and state buildings located in the counties of Kansas. The Kansas Court Systems and the Law Enforcement communities also use this wide area network. KDOR provides email services to all Kansas County Governments. This wide area network called KANWIN (Kansas Wide area Information Network) also provides each county office (Treasurer, Appraiser, Clerk of the Court, and Register of Deeds office) with both email and Internet connectivity. The Kansas Department of Human Resources offers warehousing EFT payments and transactions through the Internet. Employers can pay unemployment insurance payments using this method.

**Security:** KDOR will continue to update its security policies and procedures regularly. These policies and procedures will be in compliance with State of Kansas standards and C2 Standards for the IRS. KDOR's IS Security Office will continue to be responsible for this activity. KDOR is a member of the recently formed Kansas Information Technology Security Council.

**PKI:** The Kansas Department of Revenue has been working closely with the Secretary of State's Office and many other state agencies to craft and award a statewide PKI Certificate Policy and Services Contract. KDOR currently uses PKI services with it's vendor community to secure outgoing communications and with the Multi State Tax Commission for the secure and authenticated exchange of confidential tax payer information for multi-state tax audit purposes. As the State of Kansas adopts the statewide contract for PKI certificates and services KDOR will move to use this technology primarily in Government-to-Government applications (such as the

secure county web portal for moving EFT payments) and Government-to-Business (such as the Paperless Titles Application) initially. As these processes mature, KDOR will look at additional opportunities to use PKI as a technology to support Government-to-Citizen applications in the future. KDOR does not intend to become an issuing authority in the initial roll out of this technology by Kansas State Government.

**Web Accessibility:** KDOR is committed to providing equal access to web-based information in accordance with ITEC policy 1210 and section 508 of the U.S. Rehabilitation Act. This ensures that KDOR web pages will be understandable by users with or without disabilities equally well. Prior to publishing, KDOR tests web pages utilizing inside sources such as multiple browsers and settings, software such as LIFT, screen-reading software and also through outside sources such as approved compliance testing web sites such as [www.cast.org/bobby](http://www.cast.org/bobby).

**Records Retention:** KDOR routinely generates back ups for all electronic records generated or captured in the normal course of business. All electronic records are being captured in a format that is compatible with the software and hardware that is currently being used by the department. The vast majority of KDOR's electronic records is maintained in a live and/or active system and is needed for daily business activities. KDOR is actively involved in enhancing and developing methods for handling the limited number of electronic records that may have historical value. Currently KDOR is developing a system to incorporate the specifications outlined in the managing electronic mail guidelines, which was approved by ITEC on May 2, 2002.

## Revisor of Statutes- 579

### INCLUDES:

Bill Drafting/Publication  
Data Processing

**MISSION:** The Revisor of Statutes provides bill drafting and legal research services for all legislators, committees, and the Legislative Coordinating Council.

**SFY 2003 BUDGET:** \$2,509,562

**SFY 2003 FTE:** 26

**SFY 2002 IT EXPENDITURES:** \$71,620

**WEBSITE ADDRESS:** None

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.25	0.25	0.25
Application Maintenance and Enhancement (in-production systems)	0.40	0.40	0.40
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.25	0.25	0.25
Web application development and maintenance	0.00	0.00	0.00
Data Administration, Data Analysis/Validation and Database Administration	0.15	0.15	0.15
Network Engineering, Technical Management and Support	0.40	0.40	0.40
Security	0.05	0.05	0.05
Computer Operations, Management and Technical Support	0.50	0.50	0.50
Data Entry	0.00	0.00	0.00
<b>TOTAL</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	3
<b>Workstation:</b>	0
<b>Microcomputer:</b>	7
<b>IBM-compatible:</b>	6
<b>Apple:</b>	1

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The IT staff of the Office of the Revisor of Statutes continued its support of the current systems used for legislative bill drafting (TextDBMS) and bill tracking (KLIS) systems during the session, and the statute editing and publication processes during the interim period. Staff provided documentation and background information to the consultant hired by the Legislature to do an analysis of the current Bill Status System. Staff continued to participate in the Information Systems team of the Legislature and the newly formed Liberty Users Group, which deals with issues related to the Legislature's Liberty Document Management System.

**STRATEGIC DIRECTION & OBJECTIVES:** The agency will provide the same services for the legislature and continue to implement the legislative strategic plan. The areas of e-government, security, public key infrastructure, web accessibility, and records retention are being developed under the legislative strategic plan.

## Secretary of State- 622

### INCLUDES:

Administrative Services  
Business Services  
Elections/Legislative Matters

**MISSION:** To be the least complicated, most accessible agency in state government.

**SFY 2003 BUDGET:** \$3,333,226  
**SFY 2003 FTE:** 56  
**SFY 2002 IT EXPENDITURES:** \$340,590  
**WEBSITE ADDRESS:** <http://www.kssos.org>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.75	1.00	1.00
Application Maintenance and Enhancement (in-production systems)	1.25	1.00	1.00
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	1.50	2.00	2.00
Web application development and maintenance	1.50	2.00	2.00
Data Administration, Data Analysis/Validation and Database Administration	0.50	1.00	1.00
Network Engineering, Technical Management and Support	0.50	0.50	0.50
Security	0.50	0.50	0.50
Computer Operations, Management and Technical Support	0.50	0.25	0.25
Data Entry	0.00	0.00	0.00
<b>TOTAL</b>	<b>6.00</b>	<b>6.50</b>	<b>6.50</b>

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 2  
**LAN Server:** 2  
**Workstation:** 0  
**Microcomputer:** 65  
**IBM-compatible:** 63  
**Apple:** 2

### SFY 2002 MAJOR APPLICATIONS:

Accounting	Amendments
Budget	Reinstatements
Appointments	Examine corporation annual reports
Labor Union/Business Agents	Solicitations application
Prepaid	Trademark



## Chapter 2 Directions in Technology Use

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Pre-arranged Funeral Agreement	Charitable Organization
Refund	Customer Service Center
Inventory	UCC 1 Financing Statement
Vouchers	UCC Electronic Filing System
Notary	UCC 2 Financing Statements
Media Relations	UCC Search
Kansas Register	Centralized Voter Registration System
Kansas Administrative Regulations	Election Night Tabulation
Kansas Directory	Lobbyist Registration
Corporate Recognition	County election files/County Clerks address
Customer Request Correspondence	Law books
New Filings – Domestic & Foreign	Elections database

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** IT plans were established to comply with laws passed in the last legislative session, to enhance existing applications, or to move internal applications to the web. The Secretary of State's office implemented the online Uniform Commercial Code filing system. This project is a partnership with accessKansas. The Office implemented the internal Uniform Commercial Code imaging project, which UCC documents are scanned and stored on disk, and the paper copy is returned to the customer. Changes were made to the centralized voter registration database. All Kansas counties are standardized on the same file format. Through a partnership with the Attorney General, and the Department on Aging, a website was created to provide the ability to search for a charity, and display financial information related to the charity. The law book application was changed to automatically generate UPS labels to be affixed to packages containing publications. Streamlined the distribution of publications. The internal lobbyist registration application and online lobbyist search and directory print was implemented. Purchased and installed additional disk storage and upgraded the operating system for the AS/400. There is now web access to UCC filing images, which was implemented in partnership with accessKansas.

**STRATEGIC DIRECTION & OBJECTIVES:** To establish the broadest electronic communication with and among our customers, our staff and sister agencies. The Secretary of State maintains a repository of official state records that have been filed in our office since before statehood. Highly summarized, they have been generated by broad and diverse legislative, executive, elective and business transactions that are of interest to Kansas citizens who ask us to search, copy, and certify these official records for them. It is reported that by the end of this year, 95% of our business customers will be Internet-active. More than half of the agency goals identified by our management staff for completion during SFY 2004 – 2006 are related to an increase in electronic communications – with and among our customers, our staff and other state agencies. Ultimately, we envision interactive Internet access with every division in our office. For this reporting period, the most important strategic goals are: electronic filing of corporate annual reports (over 90,000 annually), a new accounting system to incorporate new forms of payment (electronic), continued collaboration with accessKansas and our sister agencies for the Kansas Business Center, with the division of motor vehicles, the electronic transfer of motor vehicle information to county election officers who may use it to update voter registration records, completion of the redesign of the agency web site, UCC notification system, e-Notary application, Internet storefront, and electronic reporting of campaign finance, lobbyist expenditure reports and statements of substantial interest.

**E-Government:** The Office has been reorganized to provide for an e-government specialist who works closely with the information technology division and with agency management staff to assess the feasibility of moving current applications to the web, and to assess the need for new web applications. To further support our commitment to electronic communication, we continue to upgrade our hardware and software on a three-year cycle so that our customers have confidence in the electronic access we have provided. For the same reason and as appropriate, we continue to contract with third parties for discrete programming services.

**Security:** We continue to monitor and make improvements where necessary to the security of our information. In SFY 2002 we installed a new firewall, and purchased and installed new virus

checking software. We continue to move toward the Windows XP operating system on all desktops to increase security of the individual workstations.

**PKI:** We are currently exploring potential projects using PKI including an e-Notary application, online lobbyist registration and online campaign finance report submission.

**Web Accessibility:** We are currently in the process of redesigning our agency website. Upon completion, the site will be ADA compliant, and easier to use. We are working closely with accessKansas to ensure ADA compliance.

**Records Retention:** Records are received and stored in both paper and electronic format. Paper records are received and retrieved in the traditional method and are retained according to the record retention plan. Electronic records are stored as data records or images on the AS400. When these records are retrieved they may be displayed on a computer monitor or printed. Electronic records are retained in accordance with the electronic record-keeping plan. In July 2002, this agency was the first to complete its electronic record-keeping plan. The plan was submitted to and approved by the State Records Board.

## Chapter 2 Directions in Technology Use

**Securities Commissioner- 625****INCLUDES:**

Preventive Regulation  
Enforcement Services  
Education Services

**MISSION:** The mission of the Office of the Securities Commissioner is to protect and inform Kansas investors, to promote integrity and full disclosure in financial services, and to foster capital formation.

**SFY 2003 BUDGET:** \$2,113,020  
**SFY 2003 FTE:** 27.8  
**SFY 2002 IT EXPENDITURES:** \$37,896  
**WEBSITE ADDRESS:** <http://www.securities.state.ks.us>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

Securities Commissioner

**SFY 2002 IT PHYSICAL ASSETS:**

**Mainframe:** 0  
**Midrange:** 1  
**LAN Server:** 2  
**Workstation:** 0  
**Microcomputer:** 48  
**IBM-compatible:** 48  
**Apple:** 0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The agency implemented a DSL circuit to improve response time and increase efficiency in the web-based licensing process (CRD & IARD), as well as for general research and communication. New firewalls were installed at both Topeka and Wichita locations to permit better connectivity to more online resources (STARS, SHARP, KCJIS, BMS, etc.) The firewall units will also allow for the establishment of a virtual private network (VPN) between the Topeka and Wichita offices, allowing for improved communications and integration of resources. The agency has established a pool of laptop PCs that are available for field examinations, investigations, administrative hearings and trials. An electronic examination module has been implemented for use in compliance examinations of investment advisers and broker-dealers. The agency made several enhancements to its website, including the posting of synopses of criminal and administrative proceedings initiated by the Kansas Securities Commissioner. Commonly requested interpretive opinion letters and special orders issued by the Commissioner are also now posted to the website.

**STRATEGIC DIRECTION & OBJECTIVES: E-Government:** The agency will continue to enhance its website to make agency information, orders, opinions and actions available electronically to the public. The Kansas Securities Commissioner participates in the Investment Adviser Registration Depository (IARD) and the Investment Adviser Public Disclosure program (IAPD) with the Securities and Exchange Commission to provide registration and disclosure information about Kansas registered and notice filed investment adviser firms. Future enhancements to this program will include disclosures on individual investment adviser representatives. Similar information is available on Kansas registered broker-dealers through the NASD's Public Disclosure Program.

**Security:** The agency strives to comply with ITEC IT Policy 4230 by establishing policies on periodic data backup from PCs to file servers with nightly backups to tape. Each desktop or laptop PC is password protected. The anti-virus software has been standardized agency wide, and virus signature files are automatically refreshed daily. As discussed above, new firewalls have been installed in both offices of agency. Continued enhancements will be made, as resources are available.

**PKI:** The agency is currently evaluating the feasibility of implementing ITEC IT Policy 5200 regarding Public Key Infrastructure.

**Web Accessibility:** The agency is currently in the process of updating the most frequently visited website pages to be fully accessible in compliance with ITEC IT Policy 1210. Enhancements will continue as resources are available.

**Records Retention:** Generally, the agency retains records in electronic format under the same rules and guidelines as paper records. The agency will provide records in an electronic format pursuant to a public information request in accordance with the terms and conditions of the Kansas Open Records Act.

The agency continues to evaluate integrated office software solutions for e-mail communication, shared calendars and daily planners. The current solution is Lotus Notes, with Microsoft Outlook/Exchange being given serious consideration. The agency will also strive to meet its targeted 3-year replacement cycle on PCs and operating systems within existing budget constraints.

## Sentencing Commission, Kansas- 626

**INCLUDES:** Kansas Sentencing Commission  
Kansas Criminal Justice Coordinating Council

**MISSION:** To develop post-implementation monitoring procedures and reporting methods to evaluate guidelines sentences; to advise and consult with the Kansas Secretary of Corrections and members of the Kansas Legislature in developing a mechanism to link guidelines sentence practices with correctional resources and policies, which includes the review and determination of the impact of the sentencing guidelines on the state's prison population; to consult with and advise the Legislature with reference to the implementation, management, monitoring, maintenance and operations of the sentencing guidelines system; and to make recommendations to the Legislature relating to modification and improvement of the Kansas Sentencing Guidelines Act.

**SFY 2003 BUDGET:** \$4,246,969  
**SFY 2003 FTE:** 10  
**SFY 2002 IT EXPENDITURES:** \$20,718  
**WEBSITE ADDRESS:** <http://www.ink.org/public/ksc>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.0	0.1	0.1
Application Maintenance and Enhancement (in-production systems)	0.0	0.3	0.3
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.0	0.6	0.6
Web application development and maintenance	0.05	0.05	0.05
Data Administration, Data Analysis/Validation and Database Administration	0.8	0.8	0.8
Network Engineering, Technical Management and Support	0.0	0.0	0.0
Security	0.05	0.05	0.05
Computer Operations, Management and Technical Support	0.05	0.05	0.05
Data Entry	1.3	1.3	1.3
<b>TOTAL</b>	<b>2.25</b>	<b>3.25</b>	<b>3.25</b>

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 0  
**Workstation:** 0  
**Microcomputer:** 23  
**IBM-compatible:** 23  
**Apple:** 0

Sentencing Commission, Kansas

**SFY 2002 MAJOR APPLICATIONS:**

Criminal Justice Database	Parole/Post-Release Supervision Hearing Database
Statewide Sentencing Database	Grants Tracking Database
Prison Population Projections	Desk Reference Manual & Resources Directories Database
Inmate Classifications	Administrative & Management
Probation Revocation Database	Financial

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** These included the following: the addition of a file sharing network for the Grants Department; the creation of a post release revocation database and also a comprehensive state criminal justice mailing label database.

**STRATEGIC DIRECTION & OBJECTIVES:** Due to budget restraints little evolution or change is foreseeable. However, the agency's primary goal is the adequate maintenance of the systems in place. This agency will also strive to continue updating software and if the budget allows, continue to upgrade computer hardware at the rate of two personal computers per year.

**E-Government:** This agency will continue to update the website for citizens, businesses and governments by providing timely information and access to our publications on our website.

**Security:** Antivirus software (i.e., eTrust InnoculateIT, Version 6.0.96) has been installed and is updated regularly on all personal computers. In addition, all personal computers with sensitive information are password protected.

**PKI:** This agency does not have any data encryption, or any need for the digital identity of the user because no information is encrypted.

**Web Accessibility:** This agency's website uses Cascading Style Sheets (CSS) and is divided into naturally divided sections. The website is presently operating at the maximum level possible and this agency is pursuing alternatives. However, these technical restraints are directly impacted by fiscal costs.

**Records Retention:** This agency is compliant with federal regulations regarding grant-related records. Various documents generated by this agency have electronic copies placed upon the agency website and are then also archived electronically upon CD's.

## Social and Rehabilitation Services, Department of- 629

### INCLUDES:

Health Care Policy  
Integrated Services Delivery  
Administration  
Field sites in all 105 counties. This also includes Kansas Neurological Institute, Rainbow Mental Health Center, and Larned, Osawatomie, and Parsons State Hospitals.

**MISSION:** To protect children and promote adult self-sufficiency.

**SFY 2003 BUDGET:** \$2,104,532,352  
**SFY 2003 FTE:** 6,547.5  
**SFY 2002 IT EXPENDITURES:** \$26,599,634  
**WEBSITE ADDRESS:** <http://www.srskansas.org>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	41.7	41.7	41.7
Application Maintenance and Enhancement (in-production systems)	47.5	47.5	47.5
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	13.0	13.0	13.0
Web application development and maintenance	5.0	5.0	5.0
Data Administration, Data Analysis/Validation and Database Administration	14.0	14.0	14.0
Network Engineering, Technical Management and Support	52.0	52.0	52.0
Security	3.0	3.0	3.0
Computer Operations, Management and Technical Support	12.0	12.0	12.0
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	<b>188.2</b>	<b>188.2</b>	<b>188.2</b>

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 1  
**LAN Server:** 212  
**Workstation:** 0  
**Microcomputer:** 6,467  
**IBM-compatible:** 6,467  
**Apple:** 0

### SFY 2002 MAJOR APPLICATIONS:

Electronic Benefits Transfer (EBT) Mainframe  
Family and Child Tracking System (FACTS) Mainframe  
Statewide Contractor Reimbursement Information and Payment  
Tracking System (SCRIPTS) PC

Social and Rehabilitation Services, Department of

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Kansas Automated Eligibility and Child Support Enforcement System (KAECSES including AE and CSE systems)	Mainframe
Kansas System for Child Care and Realizing Economic Self-Sufficiency (KsCares)	Mainframe
Medicaid Management Information System (MMIS)	Mainframe
Alcohol and Drug Management Information System (ADMIS)	PC
Medical Records Management (MRM)	PC
Patient Accounts Management System (PAM)	PC
Financial Accounting Reporting Management System (FARMS)	Mainframe
Kansas Management Information System (KMIS)	Mainframe
Kansas Initiative for Decision Support (KIDS)	Server
Kansas Pay Center (KPC)	UNIX
WARDS	Server
SRS Motor Pool	Server
Expendable Inventory Control (EIC)	Server
Client Management System (CMS)	Server
Fixed Inventory Control (FIC)	Server

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** During SFY02, there were a number of significant IT accomplishments. These include the completion of the ECP Strategy Project, which outlines how legacy systems will be brought into the Enterprise Circle Plan. Another major project completed was the ECP Roadmap project, which sets out the framework for all new systems development within SRS. SRS contracted with EDS to become the new Medicaid fiscal agent during this fiscal year. This resulted in some changes to the current MMIS with EDS taking over its operation on July 1, 2002. The current Electronics Benefits Transfer contract expires in 2003. This brought about the issuance of an RFP for a new provider of EBT services to SRS. This contract involves the delivery of Cash and Food Stamp Services and may further include the issuance of Child Care Payments. During this fiscal year SRS changed the method of deploying Personal Computers to staffs desktops. A contract was signed with Dell Corporation to have them provide PCs to SRS staff on a 3-year lease basis. This insures SRS staff will have PC resources on their desks to run the applications efficiently. It also involves transferring the asset management piece to the provider thus relieving SRS of a tedious and burdensome task.

**STRATEGIC DIRECTION & OBJECTIVES:** The Secretary of SRS has given a strong commitment to using Information Technology to help SRS staff serve its customers in the most efficient manner. SRS has embarked on a long-term system integration effort familiarly called the Enterprise Circle Plan (ECP) that will bring all SRS systems into an integrated structure that will determine how new systems are developed and will incorporate legacy systems into the structure. The ECP consists of four basic rings, Individual Identifying Information, Assessment, Specific Program Requirements and Ongoing Service Delivery. SRS is expecting to increase IT resources by reallocating unfilled positions in other areas. This moderate growth in resources is based on the commitment to the ECP Project and bringing it to fruition. These additional resources will also be used to maintain and build systems and could replace some currently contracted staff. It is SRS's desire to use contract staff more specifically for supplementing resources to build new systems and would be used for a defined period of time. Another major effort underway is the assessment and remediation of SRS computer systems to insure their compliance with the Health Insurance Portability and Accountability Act (HIPAA). This includes the full implementation of a Medicaid Management Information System that meets HIPAA rules and requirements.

**COBIT:** COBIT is incorporated in the routine operations of ITS in several ways. Quality Assurance reporting for new systems is based on both detailed control objectives and critical success factors from COBIT. Assessment of project quality uses this method. Audits of any aspect of agency IT work incorporate COBIT standards for performance. Both auditors and ITS project development staff are trained on PMM and COBIT to understand how they work together.



**E-Government:** SRS is continuing its e-government efforts by embracing the aspects of the Enterprise Circle Plan. Within this plan lies the basis for integrating SRS systems. This integration initiative will allow SRS to develop tools to allow citizens, businesses and governments to interact with SRS information. E-government processes built by the Enterprise Circle Plan may include client access to SRS information, the ability to report client changes, the provision for initial application of services online, the completion of a customer self assessment for potential eligibility for services, automated voice response systems, Electronic Benefit Transfer (EBT) for cash, child care and food stamp benefits, and other tools as the requirements are identified.

**Security:** SRS is in the process of building a comprehensive enterprise security policy for the entire enterprise including state hospitals and institutions, area offices, central offices and its community partners. A security steering committee comprised of key SRS management members (Human Resources, Legal, Children & Family Policy, Integrated Services Delivery, Audit & Consulting, and Organizational Development, and the HIPAA Leader, and Information Security Manager) was formed to develop high-level business security policy. Policy I.T.P.B. 1.00 - Electronic Information Security: Principles, Roles, and Responsibilities were published to provide overall guidance for all future SRS information security policy. Supporting policy, standards, and procedures are being developed and published in the SRS Information Security Policy Manual. Special effort is being taken in our security approach to develop useful security awareness information for the employees in the form of published guidelines. Employee guidelines, the policy manual, and technical information about our security program will be published on the SRS intranet site. This site will be referenced in new employee orientation and refresher security awareness programs.

**PKI:** SRS recognizes that it has some needs to encrypt confidential information that is being exchanged outside of our organization that are not being covered by current encryption solutions. SRS recognizes that it has some requirement for electronic signatures for non-repudiation needs and that PKI might meet user authentication needs. SRS will need to study and pilot this technology to see if it will be a practical solution in our environment.

**Web Accessibility:** The Internet site for SRS is compliant with the Web Accessibility Guidelines. The pages have been checked using several approved readers. We also have had some of the staff at the Rehabilitation Center for the Blind and Visually Impaired check the pages. The SRS Intranet is being redesigned. It will be checked in the above fashion as well. Future web applications will be designed using the ADA guidelines. Future changes to both the Internet and intranet sites will also be developed using the guidelines set forth by ADA.

**Records Retention:** Records are retained in accordance with the Government Records Preservation Act. This includes the arrangement and storage of records that provides for security and allows for easy retrieval. Records are maintained until they reach maturity; then they are preserved (microfilmed) or destroyed based upon the agency's Retention and Disposition Schedule. Access is available to the public upon written request. However, if statutory or administrative regulations exist which prohibit the release of information within the record - the request will not be honored.

SRS future initiatives include the following: Establishing video conferencing sites in Area Offices, Instructions, etc. is an initiative of SRS and could cut down on travel expenses, and allow more input into system development efforts and interoffice discussions. The addition of Web Application Tools will allow SRS to web-enable their legacy systems to take advantage of new technologies. In addition, they would pave the way for the legacy systems to be integrated into the Enterprise Circle Plan. Raising Bandwidth and upgrading communications lines is intended to improve network performance allowing SRS staff to work more efficiently and allow SRS to add new systems, and programs which would impact the current capabilities. It involves circuit upgrades, conversion to a 100MB LAN and conversion to IPV6. Another initiative is the buy-in redesign; this system change would be the result of federal changes and needed to improve SRS delivery of services. Mainframe Computer Upgrade to SRS computer systems would be cost effective and enable SRS to perform more efficiently. SHaRP upgrades are being planned to improve the efficiency of the payroll and human resources systems and to allow more access to information by

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employees. A new State Financial System Interface initiative is to build an integrated financial system to improve the current processes. It will be tied into efforts being done by Accounts and Reports.

A Document Imaging application will help store paper documents as data files thus freeing up space, making its retrieval more efficient and saving state resources. The SRS Systems Integration Project is an ongoing integration effort that is being designed to improve staff and customer access to data, resulting in improved efficiencies and cost benefits. SRS is looking at allowing SRS staff to use wireless technology to improve services through mobile processing and access to the system and its data. A staff person could perform their job anywhere in the state of Kansas not be confined by their assigned office. Encryption Hardware may be used to improve network security for SRS. It is infrastructure related and involves revising network architecture and installing new or replacing obsolete hardware.

## Tax Appeals, Board of- 562

**INCLUDES:**

Regular Division

Small Claims Division

**MISSION:** To ensure that all property in the State of Kansas is valued and assessed in accordance with the Constitution and statutes in an equal and uniform manner; to impartially and in a timely manner resolve disputes regarding any tax issue between various taxing authorities and taxpayers. To correct tax inequities, review grievances resulting from clerical errors, determine if property designated to be exempt qualifies for exemption from taxation in accordance with the Constitution and statutes, and to authorize taxing subdivisions to exceed current budget limitations or issue no-fund warrants.

**SFY 2003 BUDGET:** \$2,006,192  
**SFY 2003 FTE:** 28  
**SFY 2002 IT EXPENDITURES:** \$105,451  
**WEBSITE ADDRESS:** <http://www.ink.org/public/bota>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.0	0.0	0.0
Application Maintenance and Enhancement (in-production systems)	0.0	0.0	0.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.0	0.0	0.0
Web application development and maintenance	0.0	0.0	0.0
Data Administration, Data Analysis/Validation and Database Administration	0.0	0.0	0.0
Network Engineering, Technical Management and Support	0.0	0.0	0.0
Security	0.0	0.0	0.0
Computer Operations, Management and Technical Support	1.0	1.0	1.0
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	1.0	1.0	1.0

Tax Appeals, Board of

**SFY 2002 IT PHYSICAL ASSETS:**

**Mainframe:** 0  
**Midrange:** 0  
**LAN Server:** 3  
**Workstation:** 0  
**Microcomputer:** 46  
**IBM-compatible:** 46  
**Apple:** 0

**SFY 2002 MAJOR APPLICATIONS:**

CaseTracking System

PC/LAN

## Chapter 2 Directions in Technology Use

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** BOTA undertook the purchase of one new server to install the existing database and documents in order to increase capacity and speed in accessing the information used by our staff. Our original database server (purchased April 1997) was operating at 200 megahertz and was at three-quarters of capacity. The new server is operating at 1 gigahertz and is at one-fifth capacity. The agency purchased a total of 38 new personal computers in order to replace the original ones (purchased April and May of 1997) operating at 166 and 200 megahertz. The newer PCs operate at 1 gigahertz or greater speed and have made a tremendous impact on the speed of retrieving data. A few new monitors were also purchased to aid in budget and report preparation. BOTA, with the assistance of INK, has implemented a new version of the Database maintained on our web page for orders issued by the Board. The new database is easier to search by the users of accessKansas and much easier for the agency to move new orders into after they are made available for uploading. A short synopsis has been added to determine if the information in the order is the one being searched for.

**STRATEGIC DIRECTION & OBJECTIVES:** BOTA has prepared a preliminary needs assessment with the assistance of DISC to determine the feasibility of an online filing process for applications to the Board. BOTA will need to determine which types of Appeals can be filed electronically and if they need to be filed at the county levels and/or to BOTA. Department of Revenue, Property Valuation Division is currently working on a complete overhaul of the CAMA (Computer Assisted Mass Appraisal) application. PVD has consulted with BOTA in the design of the new CAMA in order to obtain uniformity in the data needed by BOTA, the counties, and PVD. At this time, PVD is looking at the feasibility of adding a module for online filing to BOTA at the county level. This data could then be added to the BOTA CaseTracking system in a method to be worked out later. Legislation has mandated that the agency implement changes to the CaseTracking system with the creation of the Small Claims Division and how data is tracked for cases. Currently, the system has had multiple changes to the data tables and programming that affect the operation of the overall system. This proposed redesign would implement several changes that should be implemented due to the changing nature of how cases are currently handled. Additional fields for additional parties involved with cases, international addressing and e-mail addresses need to be added. During redesign, the system should have the latest version of MS SQL installed. This newer version of MS SQL has several advantages over the 6.5 version that BOTA currently uses. Another proposal under review is to upgrade the existing phone system to allow up to 5 outside lines to conference for case hearings instead of the 2 outside lines that we currently can handle. This proposal also has the option of adding voice-mail to cut down on written messages being taken and then routed to individuals. The current Department of Administration proposal to eliminate KANS-A-N operators and contract with Sprint for conference calling shows that the minimal costs now incurred by BOTA through KANS-A-N will greatly skyrocket with Sprint. With many of our case status conference calls requiring up to three outside parties there would be a significant increase in our monthly phone expense for a call that could average between 10 and 15 minutes. The upgrade of our phone system would eliminate the need of using the Sprint operators. The agency has set aside money in KSIP funds that could be used in FY2003 for this upgrade.

**E-Government:** BOTA currently receives faxes and e-mails from applicants filing new appeals, checking on case status and sending additional information. The Board e-mails status conference correspondence to the parties after holding the conferences in order to hold down written correspondence. This process will grow over the next couple of years as more individuals utilize the Internet for correspondence. The Board is working at determining a method to make the applications that are currently filed by parties available on the Internet in an online format with minimal data errors. Currently, all of the applications on our website are available to be printed and filled out before sending on to the Board. The Division of Property Valuation is working on the redesign of the Computer Assisted Mass Appraisal (CAMA) with a possible goal of allowing filing of appeals at the county level to the Board's CaseTracking system. This redesign of CAMA could also allow data transfer between State and County agencies more efficiently.

**Security:** The Board implemented an Information Technology Security Policy and Internet Usage Policy July of 1998. This policy follows the ITEC policy 4230.

**PKI:** Currently the Board is not using any application that requires data encryption from outside users. All of the internal users are using Microsoft encryption processes. The need to verify user's digital identity is currently not an issue at the Board.

**Web Accessibility:** The Board has been working with INK in the design of the agency web pages to ensure compliance with the current ADA and Internet protocol requirements. Some classes on HTML have been attended in order to understand the structure of the pages designed by INK. The Board will continue to work to make the existing and future pages as compliant as possible.

**Records Retention:** The Board has a written policy pertaining to our paper files and bound orders. Our older files that have been microfilmed may also be viewed with assistance from the staff. Some of the recent years of microfilm also were reproduced on CD for viewing at a PC. A person may walk in or make a written request for viewing or copying. A fee schedule is available for reproduction of documents.

## Technical Professions, State Board of- 663

**INCLUDES:** Regulations

**MISSION:** To protect the health, safety, and welfare of the people of Kansas by assuring that the practices of engineering, architecture, geology, land surveying, and landscape architecture in the State are carried out by qualified individuals.

**SFY 2003 BUDGET:** \$555,193

**SFY 2003 FTE:** 6.0

**SFY 2002 IT EXPENDITURES:** \$2,443

**WEBSITE ADDRESS:** <http://www.accesskansas.org/ksbtp>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>

### SFY 2002 IT PHYSICAL ASSETS:

Mainframe:	0
Midrange:	1
LAN Server:	0
Microcomputer:	9
IBM-compatible:	9
Apple:	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** One microcomputer was replaced with a new model.

**STRATEGIC DIRECTION & OBJECTIVES:** The IT objective through SFY 2006 is to maintain current operations with continued updating of microcomputers as needed. The basic function of the

programming for the AS400 is for maintaining licensure data and processing applications and licenses or certificates.

**E-Government:** The agency is beginning an investigation into online licensure renewal.

**Security:** All computers are secured by password. There is no external link to the licensure data.

**PKI:** The agency is not using any data encryption at present. This will be considered if there are any changes in information technology that requires data encryption.

**Web Accessibility:** Accessibility is being considered in the development of the agency's web page. The agency is also working closely with staff at Information Network of Kansas in this area.

**Records Retention:** Records are retained within the agency or at the Kansas State Historical Society. The agency follows Kansas Open Records Act for public access.

## Technology Enterprise Corporation, Kansas- 371

**INCLUDES:** Administration

**MISSION:** To create and grow Kansas enterprises through technological innovations.

**SFY 2003 BUDGET:** \$14,740,770

**SFY 2003 FTE:** 29

**SFY 2002 IT EXPENDITURES:** \$65,957

**WEBSITE ADDRESS:** <http://www.ktec.com>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.3	0.2	0.2
Application Maintenance and Enhancement (in-production systems)	0.1	0.1	0.1
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.0	0.0	0.0
Web application development and maintenance	0.0	0.0	0.0
Data Administration, Data Analysis/Validation and Database Administration	0.3	0.1	0.1
Network Engineering, Technical Management and Support	0.4	0.3	0.3
Security	0.0	0.0	0.0
Computer Operations, Management and Technical Support	0.4	0.3	0.3
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	<b>1.5</b>	<b>1.0</b>	<b>1.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	4
<b>Workstation:</b>	0
<b>Microcomputer:</b>	38
<b>IBM-compatible:</b>	38
<b>Apple:</b>	0

### SFY 2002 MAJOR APPLICATIONS:

KTrac Custom Client Project Tracking System  
HomeAgain Custom Web Database

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** KTEC is a relatively small office; therefore, projects of the IT department are relatively small compared to other larger State agencies. Because of this, the main goal of the IT department is to keep file servers, workstations, and off-the-shelf software as up-to-date as possible. KTEC has purchased and installed new network workstations and upgraded the KTEC web server.



**STRATEGIC DIRECTION & OBJECTIVES:** Due to budget reductions at this time KTEC has no plans to upgrade computer systems. Effort will be concentrated on maintaining the existing systems as best as possible with the limited funds available.

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## Transportation, Department of- 276

**INCLUDES:**

Highway Maintenance  
Local Support

Highway Construction  
Management

**MISSION:** To provide a statewide transportation system to meet the needs of Kansas.

**SFY 2003 BUDGET:** \$1,229,075,753

**SFY 2003 FTE:** 3,247.5

**SFY 2002 IT EXPENDITURES:** \$20,314,909

**WEBSITE ADDRESS:** [www.ink.org/public/kdot](http://www.ink.org/public/kdot)

**IT staff allocations (approximate) for the Bureau of Computer Services by function:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	7.0	7.0	7.0
Application Maintenance and Enhancement (in-production systems)	17.5	17.5	17.5
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	20.0	20.0	20.0
Web application development and maintenance	6.5	6.5	6.5
Data Administration, Data Analysis/Validation and Database Administration	8.0	8.0	8.0
Network Engineering, Technical Management and Support	15.5	14.5	14.5
Security	1.5	2.5	2.5
Computer Operations, Management and Technical Support	6.0	6.0	6.0
Data Entry	0.2	0.2	0.2
<b>TOTAL</b>	82.2	82.2	82.2
<b>TOTAL IT FTEs</b>	82.0	82.0	82.0

**Staff allocations (approximate) from other KDOT bureaus that perform IT functions:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	5.0	5.0	5.0
Application Maintenance and Enhancement (in-production systems)	7.5	7.5	7.5
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	7.0	7.0	7.0
Web application development and maintenance	4.5	4.5	4.5
Data Administration, Data Analysis/Validation and Database Administration	8.0	8.0	8.0
Network Engineering, Technical Management and Support	21.0	21.0	21.0
Security	1.0	1.0	1.0
Computer Operations, Management and Technical Support	16.0	16.0	16.0
Data Entry	10.1	10.1	10.1
<b>TOTAL</b>	80.1	80.1	80.1
<b>TOTAL IT FTEs</b>	46.0	46.0	46.0

Note: Of the FTE employees listed above, 46 have IT classifications in SFY 2003 and include Installation/Service Technicians. The others are classified as engineers, management analysts, engineering technicians, etc.

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### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	192
<b>Workstation:</b>	0
<b>Microcomputer:</b>	2,324
<b>IBM-compatible:</b>	2,323
<b>Apple:</b>	1

### SFY 2002 MAJOR APPLICATIONS:

Automated Budget System	Mainframe	Geographic Information System (GIS)	Workstation/Server
Automated Traffic Records System (ATRS)	Server	High Frequency Accident Location Analysis System (HALS)	Server
Bridge Office Management System (BROMS II)	Server	Highway Maintenance Management System (HMMS)	Mainframe
Budget System	Mainframe	Human Resource Systems	Mainframe
Capital Inventory	Mainframe	Integrated Financial Information System (IFIS)	Mainframe
City Connecting Links	Mainframe	Internet/Intranet/Extranet	Mainframe/Server
Comprehensive Program Mgmt. System (CPMS)	Mainframe	Kansas Accident Reporting System (KARS)	Server
Comprehensive Trans. Program Comparison Report System (CTP Report)	Mainframe/Server	Laboratory Information Management System (LIMS)	Server
Computer Aided Drafting and Design/Computer Aided Mapping (CADD/CAM)	Server/Workstation/Stereoplotters	Pavement Management System (PMS)	Server
Condemnation System	Server	PONTIS	Server
Construction & Detour Reporting System (CDRS)	Server	Portable Coverage Counts (CVRG)	Server
Construction Management System (CMS)	Mainframe	Records and Workflow Management (RWM)	Server
Consumable Inventory Management	Mainframe	Reinforced Concrete Box	Server
Control Section Analysis System (CANSYS)	Mainframe/Server	Right of Way Beautification System	Server
Cost Center Feedback (CCFB)	Mainframe	Right of Way Relocation	Mainframe/Server
Crossing Inventory Information Management System (CIIMS)	Server	Road Condition Reporting System (RCRS)	Server
Electronic Accident Data Collection & Reporting (EADCR)	Server	Road Weather Information System (RWIS)	Server
Electronic Surveying/Photogrammetry	Server	TRNS-PORT, formerly Bid Analysis Mgmt (BAMS)	Mainframe
Employee Time System	Mainframe	Vehicle Classification System (VCLS)	Workstation
Equipment Management System (EMS)	Mainframe	Voucher Entry System (VES)	Mainframe
Equipment Rental System	Mainframe	Worker's Comp & Accident Reporting	Mainframe
Federal Aid Billing System	Mainframe		

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** SFY 2002 was another year of system development and network infrastructure improvements. Two major systems were completed this fiscal year: the Electronic Accident Data Collection and Reporting system, and the 800 MHz radio system. Updates were made to several major systems with work continuing on several others, notably the Access Permit Database System, the Construction Management System, the Truck Routing Information System, the Construction and Detour Reporting System, and the Data Warehouse, as well as further development of the KDOT Internet and Intranet. Among the infrastructure improvements were the migration of our Network Operating System from Novell's NetWare to Microsoft Windows 2000 Active Directory, continued work on migrating our e-mail system from Novell's GroupWise to Microsoft Outlook/Exchange, enhancements to the firewall and web server load balancing, continued involvement in the Public Key Infrastructure (PKI) project, and further investigation of the use of KDOT fiber for the statewide network.

**STRATEGIC DIRECTION & OBJECTIVES:** IT issues are addressed regularly at the highest levels in the organization. KDOT will continue to use its Executive Information Technology (EXIT) committee

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structure, with Division Directors meeting monthly to determine policy issues and make recommendations to the Secretary, an Information Technology Advisory Committee (ITAC) meeting monthly to review plans and projects, and with various subcommittees meeting, as needed, to discuss application, network, and infrastructure proposals.

**COBIT:** In the last year, KDOT sent key personnel to specialized training in the COBIT methodology. All agency IT Position Description Profiles were rewritten, incorporating COBIT. The agency expects to focus on COBIT, as well as the Balanced Scorecard, during the next year and will continue to incorporate it within its management methodology.

**E-Government:** KDOT currently provides E-Government services to citizens and business partners through a myriad of technologies including browser-based applications, interactive voice response applications, and through data sharing/exchange via KDOT's file transfer protocol server. The agency can increase the E-Government capability of its systems by utilizing various technologies, such as RWM (Records and Workflow Management) electronic forms, Internet Web Portals and CRM (Customer Relationship Management) software to provide communications with citizens and business partners in a secured environment. While few of KDOT's legacy applications will evolve to E-Government, extracts from these systems will provide the basis for a Data Warehouse, out of which information can be delivered to the public via PKI and Portal technology. Collaboration software will evolve using technology to allow consultants, city officials and KDOT personnel to view the same set of plans from many locations without travel and still provide for effective communication on proposed changes. Bid proposals will be converted to electronic bid submission as soon as security and systems support it.

**Security:** The use of video over the KANWIN network will continue to increase, and it is expected that Voice over TCP/IP (VoIP) will become a prevalent force on KANWIN. Changing protocols and an increased ability to allow secure transmission paths will be necessary to accommodate the growing use of these technologies. In the years ahead, KDOT may adopt newer security mechanisms that will have employees use key tokens to access resources on the network, and a different firewall architecture that will increase the security of agency server and computing resources. As Wireless LAN's (WLAN's) become more prevalent in KDOT, the need to provide adequate security for those transmissions will also be necessary. In addition, the monitoring and troubleshooting of wireless connections will require additional expertise and hardware.

**PKI:** The use of PCs and the software used on them has proliferated, and an environment has evolved in which documents can be created, distributed, used and retained completely in digital form. When they are intended to support a business or legal transaction, some of these documents may require a signature as an endorsement or authentication to be considered "official" or "authorized." KDOT has been an active participant in the statewide effort to develop electronic signature laws and guidelines, and continues to provide leadership in a multi-agency effort to establish a Public Key Infrastructure (PKI) for Kansas governmental agencies. A statewide contract is expected to be awarded in the fourth quarter of 2002 for a vendor to establish and maintain a PKI for Kansas State Government. KDOT expects to use PKI and digital certificates for many government-to-government and government-to-business transactions. Examples of these transactions include contracts with road construction companies and information technology consultants, contracts and agreements with county and city governments, KDOT personnel documents, and oversize/overweight permits for trucking companies.

**Web Accessibility:** Considerable effort has been made to assure that all KDOT web pages (Internet, Intranet and Extranet) have been brought up to meet ADA compliance standards. All web pages published by KDOT surpass the accessibility standards set by the State of Kansas, and meet Conformance Level "Triple A" (all Priority 1, 2, and 3 checkpoints satisfied) as established by the World Wide Web Consortium (W3C). All future web content will be similarly tested for ADA compliance prior to being published.

**Records Retention:** As the retention of electronic government records has become an important issue, KDOT has actively sought to implement the infrastructure necessary to accommodate this need. With the adoption of products with strong records retention capability, such as Microsoft

## Chapter 2 Directions in Technology Use

Office, Outlook and Exchange, and the expanded use of the Records and Workflow Management system, KDOT expects to meet state requirements as this issue continues to develop. Additional software products that work with Outlook and Exchange are being investigated that would allow the agency to archive e-mail for records retention. For the future, web content management software will be essential as the need for the retention of Internet records grows.

In the area of Business Contingency and Disaster Recovery KDOT tasked SunGard Recovery Services, Inc., through the statewide contract, to create an Information Technology (IT) only recovery plan. The agency will continue to support the Information Network of Kansas (INK, also known as accessKansas) by providing information of interest to INK subscribers. Electronic Mail will continue to serve the KDOT community. KDOT is actively pursuing the migration of mail services from GroupWise to Microsoft's Outlook and Exchange. Intelligent Transportation System (ITS) technology initiatives will continue, including the updating of the KDOT Statewide ITS Plan in order to develop a detailed, short term, strategic deployment plan for ITS in Kansas and a longer term vision for ITS with more attention toward rural applications. The agency continues moving toward object-oriented databases to store multi-media. The agency is implementing videolog technologies, using digital cameras for engineering photography, and considering ways to use Global Positioning System (GPS) for location stamped information, such as accidents.

KDOT is developing a Data Warehouse infrastructure, and is on schedule to implement a Data Warehouse proof-of-concepts project in SFY 2003. The proof-of-concepts project is a Project Information Portal (PIP) that will allow external customers to obtain information about future KDOT projects via the Internet. The Data Warehouse, when more fully developed, will also provide greater decision support for executives and decision makers throughout the agency.

In SFY 2003 work will continue on the development of Truck Routing Information System (TRIS), Access Permit Database project, Construction and Detour Reporting System (CDRS). The Construction Management System (CMS) was completed in October 2002. The agency will continue to enhance or update the Comprehensive Program Management System (CPMS); Pavement Management System (PMS); Control Section Analysis System (CANSYS); and the Maintenance Management System. The Records and Workflow Management (RWM) continues to be used to introduce efficiencies in new business areas, such as document storage and retrieval, and the movement of data between bureaus. It continues to provide value-added analysis for monitoring the progress of forms, error checking, exception handling and adherence to policy. Other technologies, which will continue to be integrated into new or enhanced applications, include the Geographic Information System (GIS) and Global Positioning System (GPS).

The agency will access, expand, utilize, and secure all forms of KDOT's telecommunications media (wired and wireless); develop and implement an IT contingency plan to ensure minimum disruptions in service; and will assist in development of a proof of concepts project for Public Transit Automated Vehicle Location System (AVL).

## Treasurer, Office of the State- 670

### INCLUDES:

Administration  
Municipal Bond Services  
Cash Management

Unclaimed Property  
Kansas Learning Quest Education Savings  
Pooled Money Investment Board

**MISSION:** To participate in the management of public funds to ensure safe and sound financial practices that benefits the people of Kansas. Through efficient use of public and private resources, we will partner with Kansas Citizens in the pursuit of their financial security.

**SFY 2003 BUDGET:** \$121,024,111

**SFY 2003 FTE:** 55.5

**SFY 2002 IT EXPENDITURES:** \$260,627

**WEBSITE ADDRESS:** <http://www.kansasstatetreasurer.com>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.6	0.6	0.6
Application Maintenance and Enhancement (in-production systems)	1.0	1.0	1.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.7	0.7	0.7
Web application development and maintenance	0.8	0.8	0.8
Data Administration, Data Analysis/Validation and Database Administration	0.2	0.2	0.2
Network Engineering, Technical Management and Support	1.5	1.5	1.5
Security	0.3	0.3	0.3
Computer Operations, Management and Technical Support	0.9	0.9	0.9
Data Entry	0.9	0.9	0.9
<b>TOTAL</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	16
<b>Workstation:</b>	0
<b>Microcomputer:</b>	77
<b>IBM-compatible:</b>	77
<b>Apple:</b>	0

Treasurer, Office of the State

**SFY 2002 MAJOR APPLICATIONS:**

Bond Services	PC/LAN
Distributions	PC/LAN
Government Asset & Investments Network System (GAINS)	PC/LAN
Unclaimed Property	PC/LAN
Warrants/Receipts/Fund Accounting	PC/LAN
State of Kansas Interactive Internet Interfunds (SOKI <sup>3</sup> )	PC/LAN
KST On-Line, Treasurer's Production Website	PC/LAN
Treasurer Intranet	PC/LAN
'The Vault' – State of Kansas Securities and Collateral Production Extranet	PC/LAN

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** SFY 2002 was a very productive year with interactive Internet applications again taking center stage. During the year, we added approximately 10 Internet-based data delivery applications for service of our customers, state, business, and public. Two additional modules to the SOKI<sup>3</sup>, Receipts and Orders, have further streamlined state functions and again placed the Treasurer's office in the spotlight as a leader within Kansas state government in the area of data sharing and e-Government. The SOKI<sup>3</sup> system processed over 552,000 accounting transactions worth in excess of \$16.6 billion during the year. Because of the amazing success of our other Internet based applications, we spent the last half of SFY 2002 reconstructing our in-house built investments tracking system, GAINS. The new system will become live in the first part of SFY 2003 and will revolutionize the way we deal with our business partners for collateral and investments.

**STRATEGIC DIRECTION & OBJECTIVES:** The Treasurer's Office Information Technology Services Department operates under the philosophy of continuously searching for new, more efficient processes to replace existing manual and less efficient procedures. Project and knowledge sharing between agencies and external business partners should be utilized whenever possible.

**E-Government:** We have deployed several applications for use across agency boundaries as well as into the public sector to interact with businesses as well as the general public. We have the long-range goal of providing links to all appropriate internal systems via the Internet. To date, we have built and implemented in excess of 10 Internet-based processes using E-government principles enhancing the public's interaction as well as our own. We intend, over the next three years, to continue our progress toward a totally Internet interactive State Treasurer's office.

**Security:** As our systems become more accessible by non-agency and, in some instances non-state entities, appropriate security policies and procedures become imperative. Our information technology security is governed by internally constructed policies and procedures documents we deem to be in accordance with accepted practices as they apply to our size of agency and staff.

**PKI:** Our agency was involved in the original creation of the PKI legislation for the State of Kansas and we understand the importance that PKI will play in all our futures. We are proud to say that our first, if not the State's first, PKI application is constructed awaiting the completion of parallel testing and is slated for implementation in September of 2002. As applications are found where PKI would be a cost-effective, efficient enhancement, we plan to incorporate the technology.

**Web Accessibility:** We have worked diligently to ensure the usability of all sites under our control by all citizens that wish to use them. Although we never consider our efforts on this front to be 100% complete, we are convinced that all State Treasurer sites are to be considered 95% compliant and we have stayed and will continue to stay in constant contact with the ADA Director for the Department of Administration, to ensure our continued compliance with usability measures. In the case of our main production site, we reconstructed it to include usability measures even before the ITEC policy came into being. In addition to making the main site compliant, we constructed an additional parallel site completely text based for use where necessary or preferred. We will continue to incorporate these measures in all maintenance and new construction as instructed.

**Records Retention.** Within this paragraph, the words 'electronic data' are meant as 'electronic data found deemed suitable for archival.' Because of the platforms we have selected for our

electronic computing and the size of our agency, it is not currently necessary for us to dispose of any electronic data in a manner that makes it inaccessible via electronic means. All electronic data collected and created by or housed upon our internal computer systems is stored and remains accessible with no expiration. We have discussed the removal of some electronic data in the future and, when it becomes necessary, we will create procedures for this following Kansas law and acceptable practices.

The State Treasurer's office plans to continue with our goals of reconstruction of all in-house applications to the Windows and Internet platforms whenever feasible. Our history of the reconstruction of one major application and conversion of several minor ones will continue always keeping in the foreground the enhancement of data sharing with all of our business partners. We will be focusing on the following objectives: Disaster Recovery Plan, online claims approval, converting DOS applications to Windows/Internet/Intranet platforms, expand Internet application, rotation of hardware and software, distributions system reconstruction, reconstruction of our production website, Securities and Collateral Tracking System 'The Vault', and reconstruction of the existing online holder reporting system.



## Veterans Affairs, Commission on- 694

### INCLUDES:

Administration and Veterans Services	Capital Improvements
Kansas Veterans' Home (KVH)	Kansas Veterans' Cemetery Program
Kansas Soldiers' Home (KSH)	State Approving Agency

**MISSION:** To afford Kansas veterans, their relatives and dependents, information, advice, direction, and assistance through the coordination of state and federal programs (Title 38 USC) and services in the fields of education, health, vocational guidance and placement, as well as managing and operating the Kansas Soldiers' Home (KSH) located at Fort Dodge, Kansas, the Kansas Veterans' Home (KVH) located at Winfield, Kansas and the Kansas Veterans Cemetery Program.

**SFY 2003 BUDGET:** \$23,669,470  
**SFY 2003 FTE:** 558.3  
**SFY 2002 IT EXPENDITURES:** \$318,505  
**WEBSITE ADDRESS:** <http://www.kcva.org>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.9	0.9	1.0
Application Maintenance and Enhancement (in-production systems)	0.0	0.0	0.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.0	0.0	0.0
Web application development and maintenance	0.1	0.1	0.2
Data Administration, Data Analysis/Validation and Database Administration	0.0	0.0	0.0
Network Engineering, Technical Management and Support	0.9	0.9	1.3
Security	0.2	0.2	0.2
Computer Operations, Management and Technical Support	0.9	0.9	1.3
Data Entry	0.0	0.0	0.0
<b>TOTAL</b>	<b>3.0</b>	<b>3.0</b>	<b>4.0</b>

### SFY 2002 IT PHYSICAL ASSETS:

Mainframe:	0	
Midrange:	0	
LAN Server:	2	
Workstation:	0	
Microcomputer:	140	
IBM-compatible:		140
Apple:		0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

Veterans Affairs, Commission on

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** During FY2002 upgrades to existing network and telecommunications systems were accomplished at the Kansas Soldiers' Home and the Kansas Veterans' Home. The KCVA completed the addition of the Cemetery Web page on the website. The Kansas Soldiers' Home completed re-wiring the premise and building distribution systems on their campus for telecommunications and began the process for installing a campus wide network. At the New Kansas Veterans' Home, network and telecommunications changes and updates were completed. Computers were upgraded and replaced in all the organization offices of the KCVA.

**STRATEGIC DIRECTION & OBJECTIVES:** The KCVA for SFY 2003 - 2005, will maintain their current systems, replacing or repairing systems if they fail. Future plans include providing technology at the new Veterans' Cemeteries that are being constructed in Kansas and migrating the token-ring network at the Kansas Veterans' Home to an Ethernet based network environment.

**COBIT:** Utilization of COBIT has been incorporated into the new IT position descriptions that the KCVA have submitted.

**E-Government:** The KCVA expects to utilize E-technology in enhancing services to Kansas Veterans by partnering with the Federal Veterans Administration in deployment of the Benefits Delivery Network and other Federal applications to Veteran Service Offices.

**Security:** The KCVA protects data and systems through an enterprise approach utilizing best practices and current technology as the budget allows.

**PKI:** The KCVA will use best practices and procedures for the use of the public key infrastructure within Kansas government. Utilization of PKI will conform to the requirements as set forth in the "Certificate Policy for the State of Kansas Public Key Infrastructure."

**Web Accessibility:** The KCVA is committed to ensuring that all services, present and future will meet or exceed Web Accessibility standards and provide access for all citizens.

**Records Retention:** The KCVA provides the public with access to records through the Central Office in Topeka or any one of the KCVA Veteran Services Offices located throughout the State of Kansas.

KCVA is working with the Federal Veterans Administration Office in Wichita, Kansas to interface the field offices with the Benefits Delivery Network (BDN) provided by the Federal Veterans Administration. Also, we are expanding the number of Veteran's Cemeteries in Kansas; each new cemetery site will utilize custom hardware and software linked to the Federal cemetery registry. The Kansas Veterans' Home program that will ensure that the technological environment at the Kansas Veterans' Home meets the facilities needs. The Kansas Veterans' Home will be expanding the network to include two (2) additional buildings and migrate the current token-ring network environment to an Ethernet based topology. The Field Office Connectivity Project includes developing plans for connecting each field office to the Federal Benefits Delivery Network. The Local Area Network Project, Kansas Soldiers' Home, will prepare the wiring infrastructure to support a Local Area Network at the Kansas Soldiers' Home and provide telecommunications and network connectivity to the new Cemetery Offices at Fort Dodge. The Local Area Network Project, Central Office, Topeka will install an NT Server and connect user computers to the network. Upon moving the Central Office to a new location in the Landon Building, we will install an NT LAN server and connect users to the network.

## Veterinary Examiners, Kansas Board of- 700

**INCLUDES:**

License Veterinarians  
Register Veterinary Technicians

**MISSION:** To promote public health safety and welfare relative to the practice of veterinary medicine.

**SFY 2003 BUDGET:** \$270,992

**SFY 2003 FTE:** 3.0

**SFY 2002 IT EXPENDITURES:** \$4,112

**WEBSITE ADDRESS:** <http://www.ink.org/public/veterinary>

**IT Profile:**

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0	0	0
Application Maintenance and Enhancement (in-production systems)	0	0	0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0	0	0
Web application development and maintenance	0	0	0
Data Administration, Data Analysis/Validation and Database Administration	0	0	0
Network Engineering, Technical Management and Support	0	0	0
Security	0	0	0
Computer Operations, Management and Technical Support	0	0	0
Data Entry	0	0	0
<b>TOTAL</b>	0	0	0

**SFY 2002 IT PHYSICAL ASSETS:**

Mainframe:	0
Midrange:	0
LAN Server:	0
Workstation:	0
Microcomputer:	3
IBM-compatible:	3
Apple:	0

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The agency has created a website providing online accessibility to information about licensing and renewals. We have begun producing Digital Video Discs (DVD) that show different training techniques and procedures.

**STRATEGIC DIRECTION & OBJECTIVES:** The agency hopes to expand its online presence by creating a method of online renewals for licensing of veterinarians.

Veterinary Examiners, Kansas Board of

## Water Office, Kansas- 709

### INCLUDES:

Water Resources Planning	Assessment and Evaluation of Water Resources
Implementing State Water Plan	Public Water Supply and Water Management Programs
Public Information & Education	Coordination of Local, State & National Water Resource Planning
Additional Authorities	Administrative & Management

**MISSION:** To achieve pro-active solutions for water resource issues of the state and to ensure an adequate supply of good quality water is available to meet the needs of the people and the environment of Kansas.

**SFY 2003 BUDGET:** \$5,326,098  
**SFY 2003 FTE:** 22.5  
**SFY 2002 IT EXPENDITURES:** \$418,582  
**WEBSITE ADDRESS:** <http://www.kwo.org>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	0.0	0.0	0.0
Application Maintenance and Enhancement (in-production systems)	0.0	0.0	0.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	0.0	0.0	0.0
Web application development and maintenance	0.2	0.2	0.2
Data Administration, Data Analysis/Validation and Database Administration	0.1	0.1	0.1
Network Engineering, Technical Management and Support	0.0	0.0	0.0
Security	0.0	0.0	0.0
Computer Operations, Management and Technical Support	0.0	0.0	0.0
Data Entry	0.1	0.0	0.0
<b>TOTAL</b>	<b>0.4</b>	<b>0.3</b>	<b>0.3</b>

### SFY 2002 IT PHYSICAL ASSETS:

<b>Mainframe:</b>	0
<b>Midrange:</b>	0
<b>LAN Server:</b>	2
<b>Workstation:</b>	0
<b>Microcomputer:</b>	29
<b>IBM-compatible:</b>	28
<b>Apple:</b>	0
<b>UNIX:</b>	1

**SFY 2002 MAJOR APPLICATIONS:** Not Applicable.

## Chapter 2 Directions in Technology Use

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The Kansas Water Office completed upgrades to both servers and workstations to current standards in SFY 2002. Temporary increase in cost of mission priorities did not allow the agency to keep current with technological standards. Upgrades will allow the agency to function more efficiently and effectively.

**STRATEGIC DIRECTION & OBJECTIVES:** The Kansas Water Office is transitioning the state water planning process from a paper driven planning function to an electronic database driven application. Core planning information will be entered by both Kansas Water Office staff as well as staff from other state agencies through the agency website. Key planning and report documents will be generated from this database.

**COBIT:** The COBIT policy is administered through a contract with the Kansas Department of Agriculture.

**E-Government:** The Kansas Water Office is transitioning the state water planning process from a paper driven planning function to an electronic database driven application. Core planning information will be entered by both Kansas Water Office staff as well as staff from other state agencies through the agency web site. Key planning and report documents will be generated from this database.

**Security:** External security is maintained by use of a firewall maintained under contract by the Kansas Department of Agriculture. Internal security is based on individual access to information permissions set at server and drive level.

**PKI:** The Public Key Infrastructure policy is administered through a contract with the Kansas Department of Agriculture.

**Web Accessibility:** The website has been restructured in SFY 2002. Each web page is checked for ADA compliance as it is generated and before it is published using BOBBI software.

**Records Retention:** Back up of all network drives is completed to tape format. The tapes are stored in a fire safe enclosure. A year's worth of back up is retained before being overwritten. Each day's back up is stored off-site. The agency does not maintain basic core data of interest to the public.

Additional agency objectives include: Systematically upgrade and replace software and hardware components to maintain agency capability at current technological standards. The agency will implement a policy to upgrade hardware on a three-year replacement cycle; apply a policy of providing training to staff to fully utilize the capabilities of available software.

## Wildlife and Parks, Department of- 710

### INCLUDES:

Administrative Services  
Executive Services  
Grants-in-Aid  
Law Enforcement

Parks  
Fisheries and Wildlife  
Capital Improvements

**MISSION:** To conserve and enhance Kansas' natural heritage, its wildlife and its habitats to ensure future generation the benefits of the State's diverse, living, resources; to provide the public with opportunities for use and appreciation of the natural resources of Kansas, consistent with the conservation of those resources; and to inform the public of the status of the natural resources of Kansas to promote understanding and gain assistance in achieving this mission.

**SFY 2003 BUDGET:** \$43,003,951  
**SFY 2003 FTE:** 406.5  
**SFY 2002 IT EXPENDITURES:** \$922,748  
**WEBSITE ADDRESS:** <http://www.kdwp.state.ks.us>

### IT Profile:

IT FUNCTIONAL AREA	SFY 2002 ACTUAL FTE	SFY 2003 PROJECTED FTE	SFY 2004 PROPOSED FTE
General Management & Administration (includes training and cross-agency coordination)	1.0	1.0	1.0
Application Maintenance and Enhancement (in-production systems)	0.0	1.0	1.0
Application Development (includes general and tactical plans, business area analysis, process reengineering, prototyping, application design, coding, integration and testing)	2.0	2.0	2.0
Web application development and maintenance	0.5	0.5	0.5
Data Administration, Data Analysis/Validation and Database Administration	0.0	0.0	0.0
Network Engineering, Technical Management and Support	1.0	1.0	1.0
Security	0.0	0.0	0.0
Computer Operations, Management and Technical Support	0.0	0.0	0.0
Data Entry	2.0	2.0	2.0
<b>TOTAL</b>	<b>6.5</b>	<b>7.5</b>	<b>7.5</b>

### SFY 2002 IT PHYSICAL ASSETS:

**Mainframe:** 0  
**Midrange:** 1  
**LAN Server:** 10  
**Workstation:** 12  
**Microcomputer:** 448  
**IBM-compatible:** 410  
**Apple:** 38

Wildlife and Parks, Department of

## Chapter 2 Directions in Technology Use

### SFY 2002 MAJOR APPLICATIONS:

Boat Registration	Server	Big Game System	AS/400
Law Enforcement System	AS/400	License Agent System	AS/400
Property Inventory	AS/400	Environmental Permitting and Project Tracking	Server
Cost Accounting System (CAS)	AS/400	Creel Survey (Creel)	Server
Hunter Education	AS/400	Aquatic Data Analysis System (ADAS)	Server
Planning System	AS/400	Reference Library System	Internet (TCP/IP)

**SFY 2002 AND RECENT IT ACCOMPLISHMENTS:** The agency implemented an online sales system to improve customer service, better track sales, collect demographic data and improve routine processes for the depositing of, and accounting for, permit sales. Co-related to this effort was the completion of the installation of router-based Internet connections at park offices; and the move to higher speed Internet connections of several offices through an upgrade of their data circuits. The Pratt Operations office was upgraded to a T-1 circuit to address a general increase in the load on the existing 384K circuit. The centralizing of anti-virus software purchasing and upgrading was also achieved. A new web-centric boat registration system was implemented.

### STRATEGIC DIRECTION & OBJECTIVES:

**COBIT:** The agency will incorporate COBIT standards in all facets of information resource management. New information technology profiles will be established for IT staff. These profiles contain some COBIT skills references. COBIT standards will be reviewed and employed as best meets the needs of the agency.

**E-Government:** The agency will continue to pursue broader use of the Web to conduct agency business. Such pursuits likely will involve interaction with contract vendors for design, construction and implementation. The agency will continue to review the Department website for timeliness and accuracy of information. Content will be added or removed to meet the needs of our constituency. The Department plans to finish an update of the environmental services reporting requirements. This update will assist in the environmental permitting process. The Department also plans to finish expanding the boating registration system interfaces to other agency systems. Addition of these interfaces will assist the boating public when registering their boats. The online sales system will be improved for added accessibility to the public. Aspects of added accessibility to be considered would be 24/7 hardware similar to ATMs or kiosks at select Department locations; installation of similar hardware in large volume retail outlets that carry hunting, fishing, camping and other outdoor recreation products; installation of similar hardware at county clerk offices; and other installations as determined through future study.

**Security:** The agency will continue to monitor security measures for all agency-managed computer data. As more advanced security products become available, these products will be evaluated, and installed if found to be acceptable. Installation and configuration of a new firewall appliance is to be done.

**PKI:** PKI technology will be studied as it pertains to the business operations of the Department. The viability of using PKI will be considered as it relates to allowing field staff to digitally sign time and leave documents.

**Web Accessibility:** The Department will meet the standards required of a public website. The department has satisfied the requirements of the Information Technology Executive Council Policy 1210, State of Kansas Web Accessibility Requirements. Utilizing information and software developed by the Web Accessibility Initiative (WAI) of the World Wide Web Consortium (W3C), agency personnel reviewed and edited each individual page of the department's website ([www.kdwp.state.ks.us](http://www.kdwp.state.ks.us)) to ensure accessibility.

**Records Retention:** Many records are retained as paper per guidelines established by the state. Access is focused through the Administrative Services Division Director who screens for appropriateness of request and distribution of information. More information will be stored in electronic form as the online sales system is employed and expanded. Also, as more and more Department users rely on PCs to prepare reports, manage daily operations needs and conduct business, electronic storage of records is occurring.

# CHAPTER 3

## STATISTICAL SUMMARIES



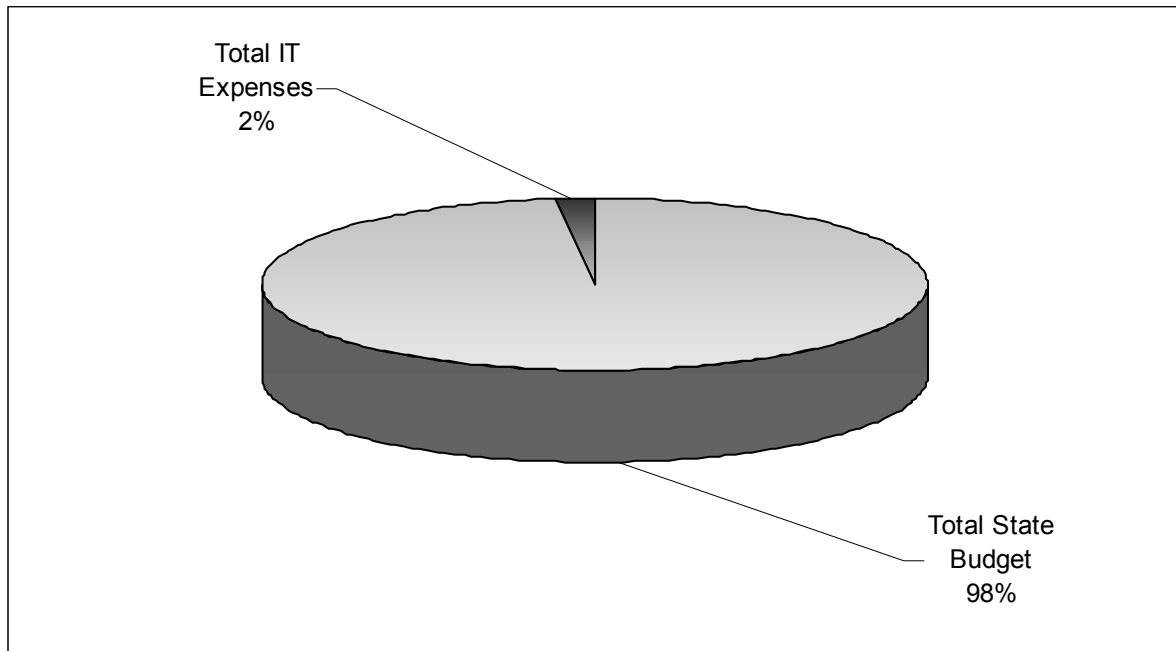
## Statistics On Technology Resources

The following statistics are intended to provide a high level perspective of the resources employed by state government organizations and state universities. The total budget data was obtained from the SFY 2003 Governor's Budget Comparison Report and SFY 2003 Allotments. Information technology expenditures were obtained from the Department of Administration, Accounts and Reports and the Division of Personnel Services. This includes *classified* IT salaries and benefits, DISC mainframe charges, and all vendor payments (equipment, services and consultant fees). Unclassified salaries or telecommunication expenses paid to DISC are not included in these totals. IT expenditure categories include: personnel, host systems, micro systems, telecommunications and consultants. Inventory data was drawn from the statewide inventory database system.

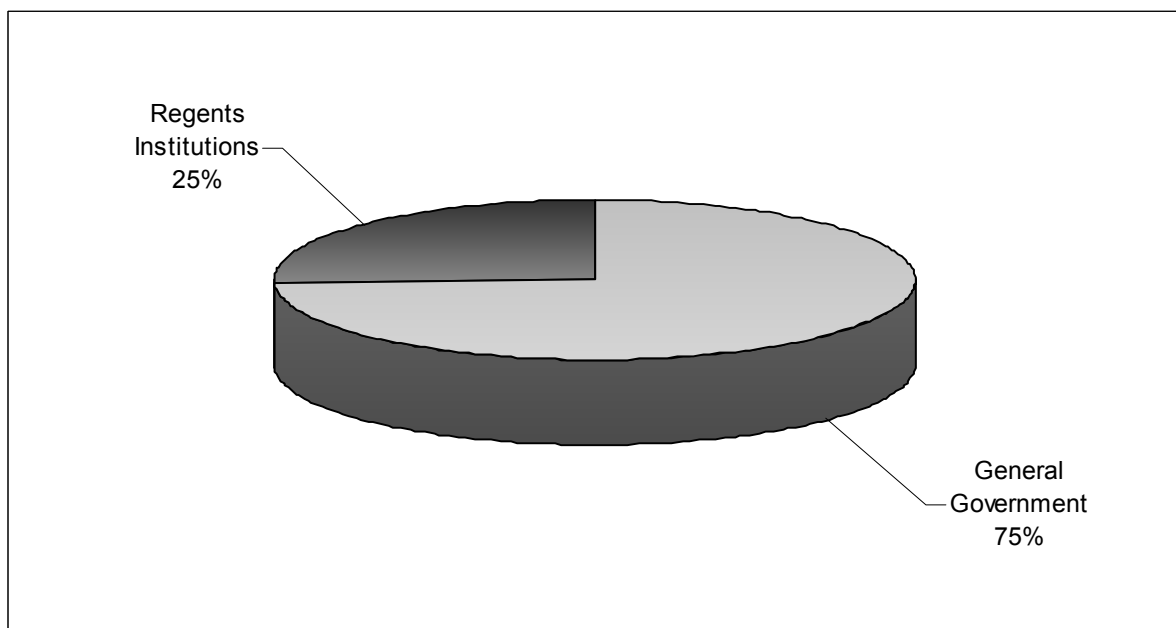
The total costs of technology as a percent of total state budget would indicate that Kansas invests conservatively in information technology.

**SFY 2003 State Budget & SFY 2002 IT Expenses**

Total State Budget: \$9.8 Billion  
Total IT Expenses: \$195.3 Million

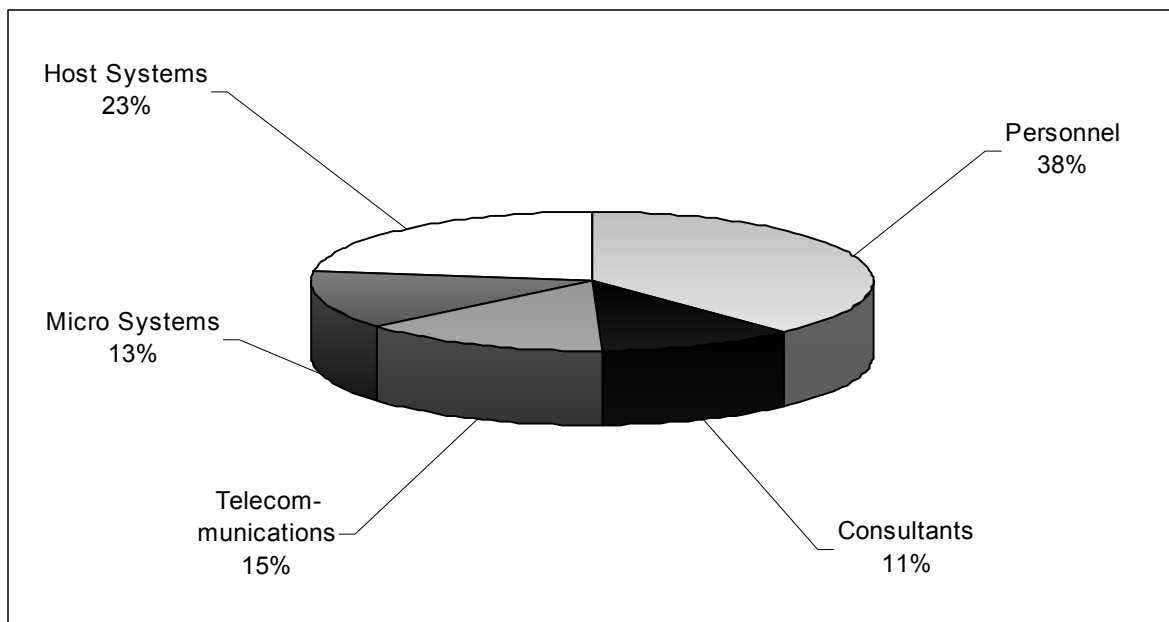
**Distribution of SFY 2002 IT Expenses – General Government / Regents Institutions**

General Government: \$145.6 Million  
Regents Institutions: \$49.7 Million

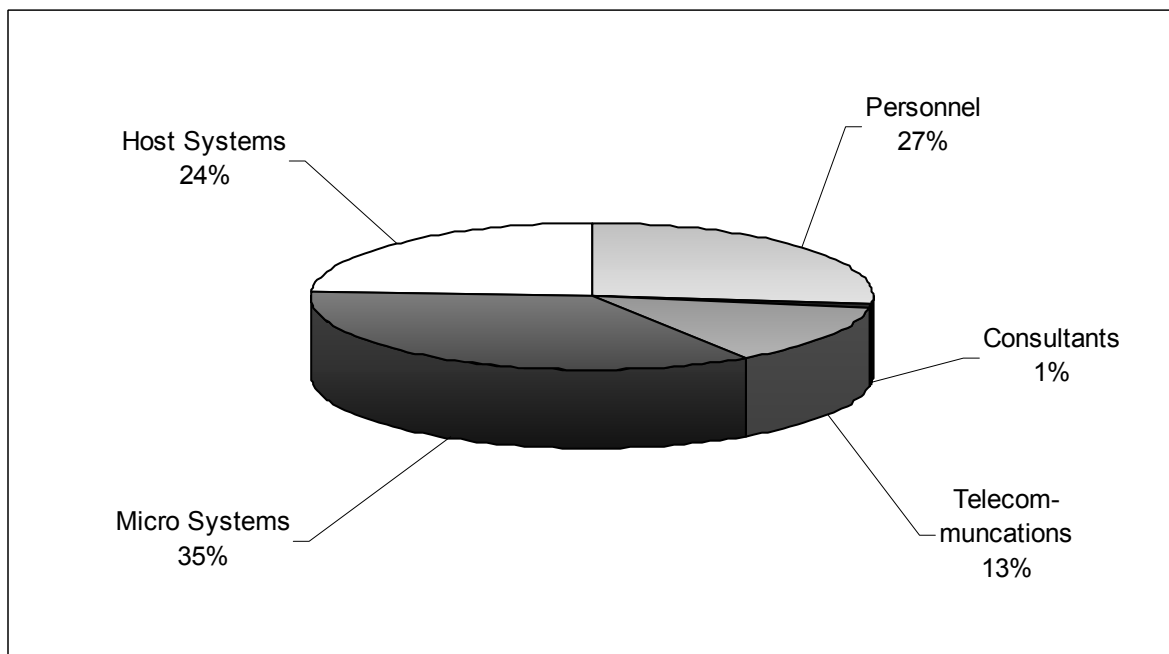


**Distribution of IT Expenses – General Government**

\$145.6 Million

**Distribution of IT Expenses – Regents Institutions**

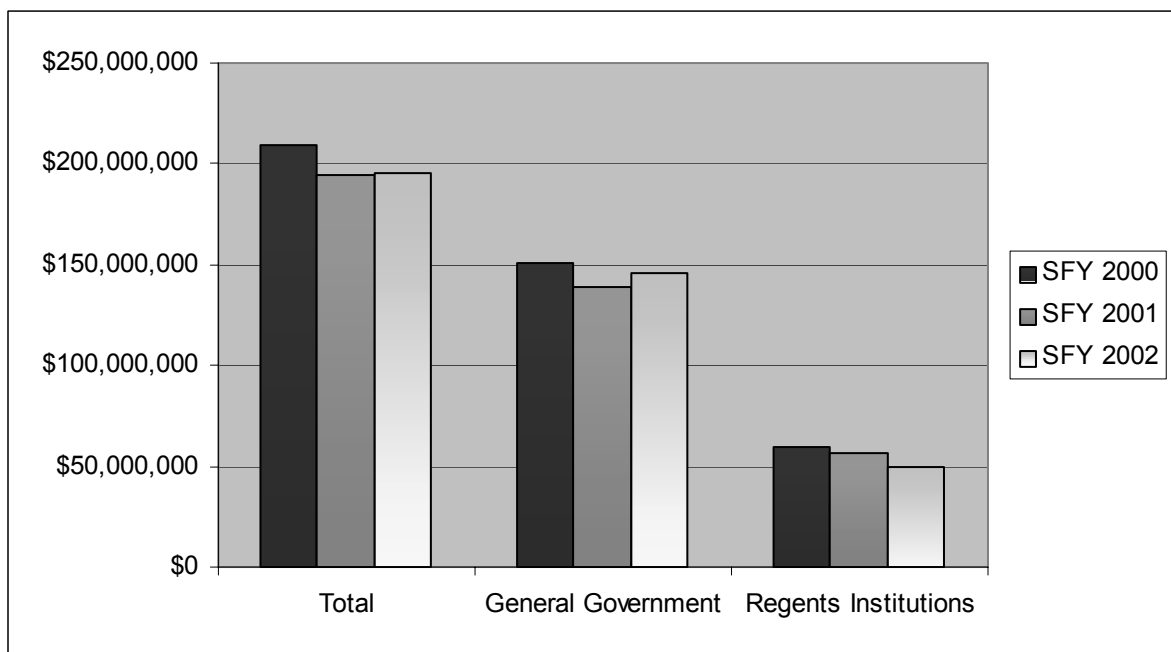
\$49.7 Million



## Chapter 3 Statistical Summaries

## Three-Year Trend of IT Expenses

	<u>Total</u>	<u>General Government</u>	<u>Regents Institutions</u>
SFY 2000	\$209,486,017	\$150,392,029	\$59,093,988
SFY 2001	\$194,911,707	\$138,625,471	\$56,286,236
SFY 2002	\$195,271,902	\$145,613,492	\$49,658,410



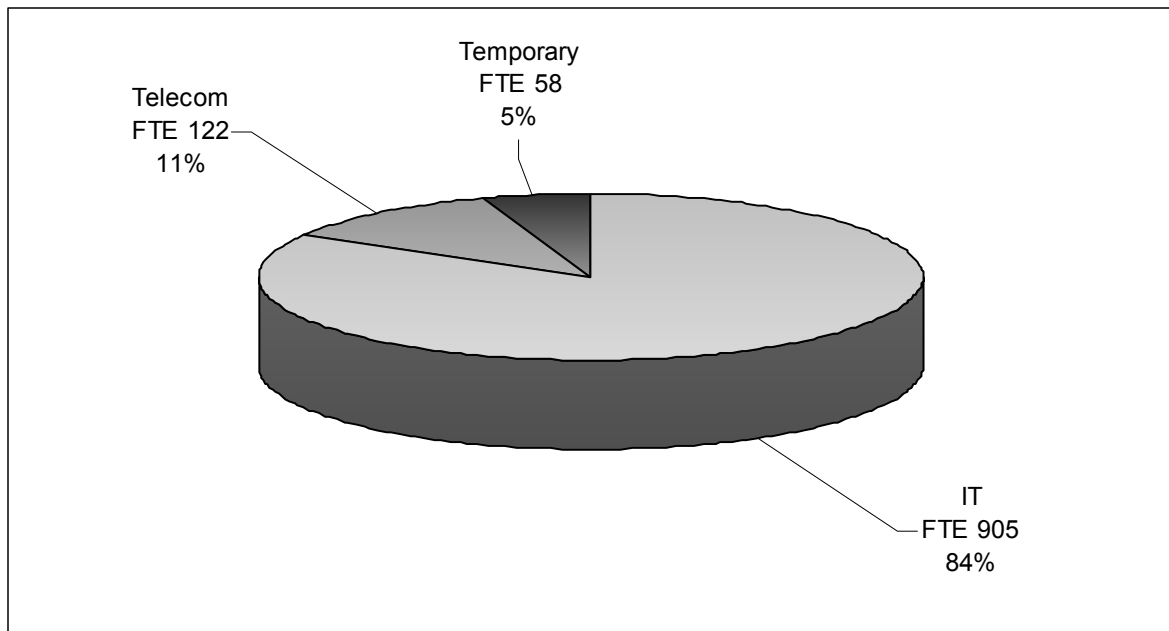
## Authorized IT Staff\* – General Government / Regents Institutions

<u>General Government</u>	<u>Total FTE</u>	<u>Regents Institutions</u>	<u>Total FTE</u>
Social & Rehabilitation Services, Department of	214	Kansas State University	93
Administration, Department of	161	University of Kansas	92
Transportation, Department of	132	University of Kansas Medical Center	34
Revenue, Department of	121	Emporia State University	28
Highway Patrol	100	Wichita State University	24
Human Resources, Department of	100	Pittsburg State University	14
Health & Environment, Department of	47	Fort Hays State University	10
Others	210		
	<u>1,085</u>		<u>295</u>
<b>Grand Total</b>	<b>1,380</b>		

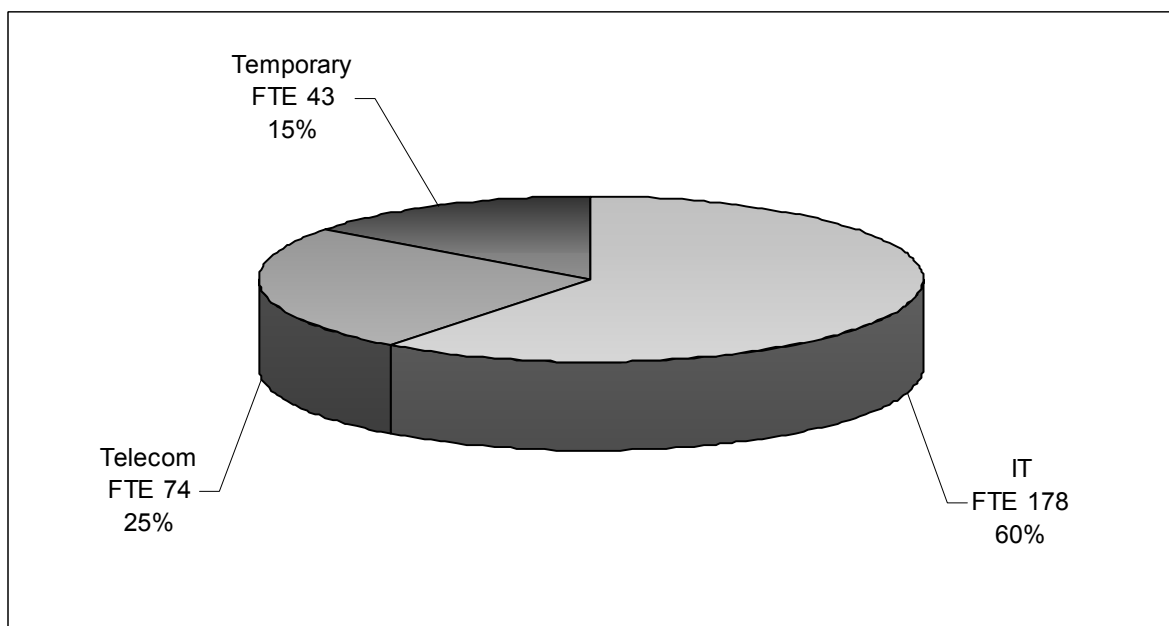
\*Position class consolidation occurred in SFY 2002, which resulted in a reduction of IT classifications.

**Distribution of Classified IT Personnel – General Government**

Total FTE: 1,085

**Distribution of Classified IT Personnel – Regents Institutions**

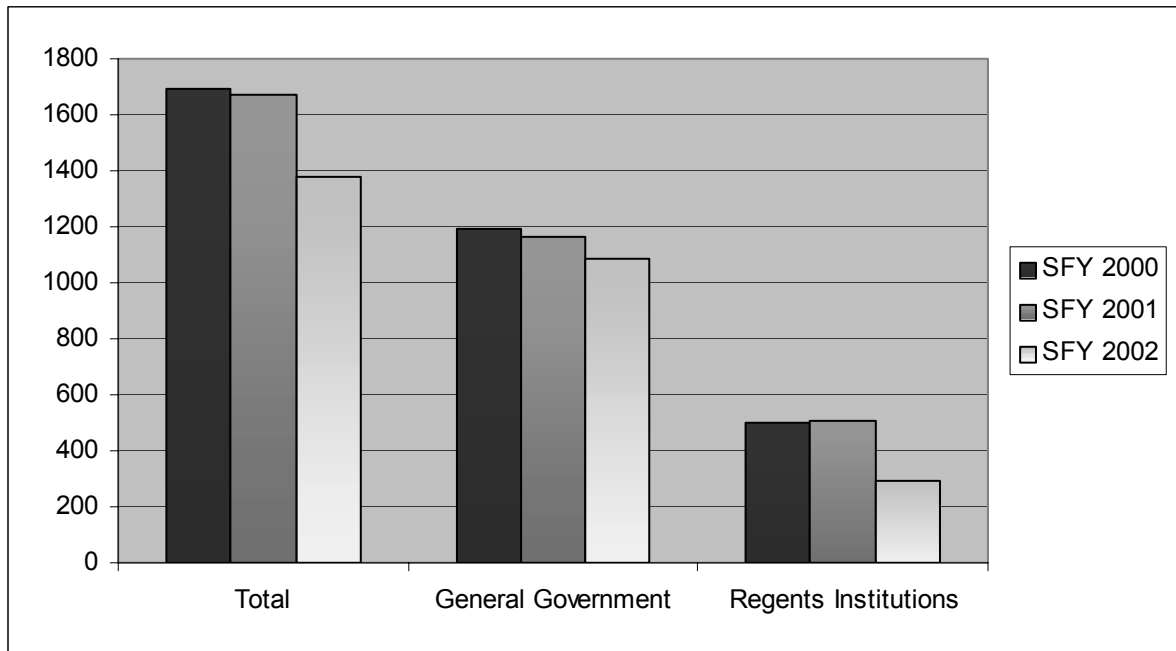
Total FTE: 295



## Chapter 3 Statistical Summaries

### Three-Year Trend of Total Authorized IT Staff

	<u>Total</u>	<u>General Government</u>	<u>Regents Institutions</u>
SFY 2000	1,693	1,191	502
SFY 2001	1,673	1,164	509
SFY 2002	1,380	1,085	295



### Distribution of Hardware – General Government / Regents Institutions

<u>Category</u>	<u>Mainframe</u>	<u>Midrange</u>	<u>Server</u>	<u>Workstation</u>	<u>Micro</u>
General Government	11	48	1,086	28	22,154
Regents Institutions	5	127	428	659	37,497
Total	16	175	1,514	687	59,651

# CHAPTER 4

## PROJECT SUMMARIES

## OVERVIEW

**A**s part of the planning process, agencies were asked to report information for all systems in which the agency is proposing new state funding or has spending authority in State Fiscal Year 2004 (**in development or proposed**). Only projects with a system cost of \$250,000 or more from any source of funds were included. For projects with spending authority in SFY 2004, the information contained in this section must correspond with the current CITO approved project plan on file with the Kansas Information Technology Office (KITO). A table summarizing each project by category and agency has been provided. The table contains the project name, total project cost, budget cost for SFY 2004, and start and completion dates of each project.

This section is divided into four status groups:

- Active (green),
- Infrastructure (yellow),
- Pending (blue), and
- Planned (purple).

"Active" status identifies a project that is currently in development with a finish date scheduled either during or after SFY 2004 or with spending authority in SFY 2004. "Infrastructure" status refers to a project where no actual application development will occur. "Pending" status identifies new projects proposed by agencies that have submitted IT Project Plans and are waiting for approval by the Chief Information Technology Officer prior to project development. "Planned" status identifies new projects by agencies that are planned only and IT Project Plans have not been submitted to the Chief Information Technology Officer for project approval. Of the 33 projects submitted by agencies, 12 are Active, two are Infrastructure, four are Pending and 15 are Planned.

Total project costs for Active projects are \$64,300,292 with SFY 2004 costs estimated at \$20,904,794. Total project costs for Infrastructure projects are \$2,011,797. The expected budget cost in SFY 2004 for Infrastructure projects is \$275,000. Pending projects have an expected total cost of \$6,040,160 with SFY 2004 costs estimated at \$5,623,226.



## PROJECT LOCATION-Table of Contents

	<u>Status</u>	<u>Page</u>
<b>Administration, Kansas Department of</b>		
PeopleSoft Upgrade for SHaRP from Version 7.02 to 8.0 (SHaRP 8.0)	Active	5
Statewide Aerial Photo Basemap (DOQQ)	Infrastructure/Active	20
Statewide Financial Management System (FMS)	Planned	29
<b>Conservation Commission, Kansas State</b>		
Cost Share Program Management Information System	Active	6
<b>Health &amp; Environment, Kansas Department of</b>		
Bioterrorism	Planned	30
Disaster Recovery Project	Planned	31
Food and Lodging (F&L)	Planned	32
Network One Stop	Pending	23
Kansas Immunization Registry	Planned	33
Safe Drinking Water Information System (SDWIS)	Pending	24
Vital Statistics Integrated Information System (VS)	Active	7
Women, Infants and Children Automation Initiative (KWIC)	Pending	26
<b>Human Resources, Kansas Department of</b>		
America's Job Link (AJL)	Planned	34
Electronic Data Interchange	Planned	35
UI Base Name History	Planned	36
<b>Juvenile Justice Authority</b>		
Technology Infrastructure for Kansas Juvenile Correctional Complex (KJCC)	Planned	37
<b>Office of Judicial Administration</b>		
District Court Accounting and Case Management System (FullCourt)	Active	8
<b>Regents, Kansas Board of</b>		
Kansas Education Network (KANED)	Planned	38
<b>Regents: Emporia State University</b>		
Information Management System	Active	9
<b>Regents: Fort Hays State University</b>		
Sungard Administrative System (IRIS/IFAS)	Active	10
<b>Regents: Kansas State University</b>		
Legacy Application System Empowered Replacement (LASER)	Planned	39
<b>Regents: Wichita State University</b>		
Information Management System (ERP)	Planned	40

## Chapter 4 Project Summaries

	<u>Status</u>	<u>Page</u>
<b>Regents: University of Kansas</b>		
Implementation of Student Information System (ISIS)	Active	11
<b>Regents: University of Kansas Medical Center</b>		
Network Infrastructure Upgrade (NIU)	Infrastructure/Active	21
<b>Retirement System, Kansas Public Employees</b>		
Workflow Reengineering with Imaged Document Management (Image 2000)	Active	13
<b>Revenue, Kansas Department of</b>		
PVD Computer-Assisted Mass Appraisal Replacement (PVD-CAMA)	Active	15
<b>Social &amp; Rehabilitation Services, Kansas Department of</b>		
Enterprise Circle Plan Programs (ECP)	Pending	27
HIPAA Implementation and Replacement of MMIS (HIRM)	Active	16
Reauthorization of Food Stamps, TANF, Child Support and Child Care Programs	Planned	42
<b>Transportation, Kansas Department of</b>		
Access Permit Database	Active	17
Public Transit Automated Vehicle Location System	Planned	43
Transportation Safety Information Management System (TSIMS)	Planned	44
Truck Routing Information System (TRIS)	Active	18

## Chapter 4 Project Summaries

**SUMMARY OF PROJECTS-Active**

Identifies a project that is currently in development with a finish date scheduled either during or after SFY2004 or with spending authority in SFY2004.

Department	Project Name	Project Cost	Budget Cost (SFY04) <sup>1</sup>	Start Date	Finish Date
Administration, Kansas Department of (DofA)	PeopleSoft Upgrade for SHaRP from version 7.02 to 8.0 (SHaRP 8.0)	\$3,827,799	\$867,906	6/2002	5/2003
Conservation Commission, Kansas State	Cost Share Program Management Information System	\$463,326	\$100,000	8/2001	10/2003
Health and Environment, Kansas Department of (KDHE)	Vital Statistics Integrated Information System (VS)	\$3,385,000	\$0	1/2001	1/2005
Office of Judicial Administration (OJA)	District Court Accounting and Case Management System (FullCourt)	\$5,726,913	\$1,715,258	7/2001	7/2004
Regents: Emporia State University (ESU)	Information Management System	\$2,415,500	\$1,755,500	9/2001	7/2005
Regents: Fort Hays State University (FHSU)	Sungard Administrative System (IRIS/IFAS)	\$1,174,692	\$0	5/2001	5/2004
Regents: University of Kansas (KU)	Implementation of Student Information System (ISIS)	\$13,991,734	\$3,116,414	11/2000	4/2005
Retirement System, Kansas Public Employees (KPERs)	Workflow Reengineering with Imaged Document Management (Image 2000)	\$2,780,968	To be determined	10/1999	10/2004
Revenue, Kansas Department of (KDOR)	PVD Computer-Assisted Mass Appraisal Replacement (PVD-CAMA)	\$3,224,000	\$510,400	7/1998	6/2004
Social and Rehabilitation Services, Kansas (SRS)	HIPPA Implementation and Replacement of MMIS (HIRM)	\$26,220,360	\$12,839,316	11/2000	6/2004
Transportation, Kansas Department of (KDOT)	Access Permit Database	\$450,000	\$0	4/1999	9/2003
	Truck Routing Information System (TRIS)	\$640,000	\$0	7/1999	7/2003
	Total	\$64,300,292	\$20,904,794		

<sup>1</sup> Projects with zero dollars in this column are active during SFY 2004, however no SFY 2004 dollars are being expended.

Active

## Administration, Kansas Department of

<b>System Name:</b>	PeopleSoft Upgrade for SHaRP from Version 7.02 to 8.0
<b>System Acronym:</b>	SHaRP 8.0
<b>Lead Agency:</b>	Kansas Department of Administration
<b>Executive Sponsor:</b>	Joyce H. Glasscock, Secretary of Administration Bobbi Mariani, Director of Personnel Services Dale Brunton, Director of Accounts and Reports Bruce Roberts, Director of the Div. of Information Systems and Communications
<b>Project Director:</b>	Duncan Friend, DISC
<b>Project Cost:</b>	\$3,827,799
<b>Budget SFY04 Cost:</b>	\$867,906
<b>Budget FTE:</b>	36.65
<b>CITO Approval:</b>	June 5, 2002
<b>Start Date:</b>	June 2002
<b>Completion Date:</b>	May 2003

**Project Business Objectives or Motivators:** To insure that the payroll and human resources system is consistent with the releases for which PeopleSoft provides vendor support and to implement the Web enabled functionality in release 8.0. This will position the state to reduce the costs associated with future releases, by reducing the level of modifications to the core PeopleSoft software.

**System Description and Scope:** The Department will work with consultants and state staff to plan the upgrade consistent with PeopleSoft migration rules and with respect to changing custom functionality to corresponding functionality in release 8.0. This upgrade project affects all state agencies for payroll and human resources processing.

**Project Status:** Release 8.0 has been installed and evaluated in a test/evaluation environment. Fit Analysis was performed December 2001 to April 2002, and the decision was then made to pursue the upgrade to Release 8.0.

## Conservation Commission, Kansas State

<b>System Name:</b>	Cost Share Program Management Information System
<b>System Acronym:</b>	None
<b>Lead Agency:</b>	Kansas State Conservation Commission
<b>Executive Sponsor:</b>	Tracy D. Streeter, Executive Director
<b>Project Director:</b>	Scott Carlson
<b>Project Cost:</b>	\$463,326
<b>Budget SFY04 Cost:</b>	\$100,000
<b>Budget FTE:</b>	0
<b>CITO Approval:</b>	February 25, 2002
<b>Start Date:</b>	February 2002
<b>Completion Date:</b>	October 2003

**Project Business Objectives or Motivators:** Revise and update the current IT platforms and processes to expand the capacity of existing staff to administer its resource conservation programs more efficiently and effectively. The SCC will implement an integrated system to manage the various cost-share and other conservation programs administered by the agency. The system will support program, practice and contract data from a single, centrally managed database that contains financial, control and reference information needed to administer program/contract management and reporting needs.

**System Description and Scope:** The system will support controlled access to all users both at the SCC and the Conservation district (county) locations through a single, web browser based, user interface. The proposed system would be platformed on client/server hardware located at the SCC and utilized widely accepted Microsoft (Windows) operating systems, with Oracle database management systems. The application would be developed primarily in JAVA for maximum portability and widespread use.

**Project Status:** Work activities this report period include integration and user testing for the Water Resources Cost-Share, Non-Point Source Pollution Control and Riparian and Wetland Protection Programs. These programs represent 80% of the contract processing volume of the agency. User review at the conservation district (county) level occurred in August across the state. Positive feedback was received on all functions and design and suggested comments are being incorporated into the database.

Active

## Health and Environment, Kansas Department of

<b>System Name:</b>	Vital Statistics Integrated Information System
<b>System Acronym:</b>	VS
<b>Lead Agency:</b>	Kansas Department of Health and Environment
<b>Executive Sponsor:</b>	Dr. Lorne Phillips, State Registrar
<b>Project Director:</b>	Jerry Schmid, Manager, Database Applications
<b>Project Cost:</b>	\$3,385,000
<b>Budget SFY04 Cost:</b>	\$0
<b>Budget FTE:</b>	0
<b>CITO Approval:</b>	March 16, 2001
<b>Start Date:</b>	January 2001
<b>Completion Date:</b>	January 2005

**Project Business Objectives or Motivators:** Business motivators include (but are not limited to): need to replace legacy Genexus-based system, standard certificate revision, general improvement of processing, need to increase systems reliable, further automation of manual processes, need to replace obsolete hardware, need to replace obsolete 16-bit Filenet software environment, need to upgrade the electronic birth registration system (EBC), and need to automate the death registration process.

**System Description and Scope:** Vital Statistics is one of the most complex client/server-based systems in Kansas State Government. The system facilitates storage, management and retrieval of more than 8 million records, adding approximately 100,000 new records annually. Over 300,000 certified copies of vital records are issued annually. The scope of this re-engineering encompasses such items as credit card authentication, Electronic Death Certificate functionality and completing microfilm conversion.

**Project Status:** Subproject I was completed and in production September 2002. Subproject II vendor bids are currently being evaluated. Estimated vendor selections are September 2002 and subproject start is October 2002.

## Office of Judicial Administration

<b>System Name:</b>	District Court Accounting and Case Management System
<b>System Acronym:</b>	FullCourt
<b>Lead Agency:</b>	Office of Judicial Administration
<b>Executive Sponsor:</b>	Howard Schwartz, Judicial Administrator
<b>Project Director:</b>	Debbie Coker
<b>Project Cost:</b>	\$5,726,913
<b>Budget SFY04 Cost:</b>	\$1,715,258
<b>Budget FTE:</b>	1
<b>CITO Approval:</b>	October 19, 2000
<b>Start Date:</b>	July 2001
<b>Completion Date:</b>	July 2004

**Project Business Objectives or Motivators:** To acquire a standard case management and accounting system and modify it to meet the needs of the Kansas courts.

**System Description and Scope:** This project will acquire a standard court accounting and case management system with associated implementation and ongoing support services. The scope of these applications includes all case types handled by the courts of general jurisdiction. The applications will operate on Personal Computers (PCs) and Local Area Networks (LANs) and provide electronic statistical integration with OJA systems in Topeka. The system is also expected to perform all aspects of normal court accounting and case processing. It must also use an open system architecture to permit future integration of advanced technologies such as remote access, optical imaging, electronic filing and Internet/Intranet access. The FULLCOURT will be installed in a central site to allow the contractor to test and modify the FULLCOURT to ensure it will support court business processes. The OJA and local courts will also consider changes in their existing business processes when such modifications are determined to be in the best interest of the Judicial Branch. Following preliminary testing, the FULLCOURT will be installed in pilot court sites. Once the system is operating with reliability in the pilot sites, it will be rolled out statewide in stages to the remaining courts. The implementation process will span multiple years.

**Project Status:** Subproject III, Statewide Rollout is in progress and as of this report, nine courts have been implemented with 19 courts expected to be operational by December 2002. Final software modifications are in process for the Sedgwick County rollout on January 1, 2003. Preliminary information gathering is in process for Subproject IV, Data Sharing.

## Regents: Emporia State University

**System Name:** Information Management System

**System Acronym:** None

**Lead Agency:** Emporia State University

**Executive Sponsor:**

**Project Director:** Ray Hauke

**Project Cost:** \$2,415,500

**Budget SFY04 Cost:** \$1,755,500

**Budget FTE:** 1.0

**CITO Approval:** January 22, 2002

**Start Date:** September 2001

**Completion Date:** July 2005

**Project Business Objectives or Motivators:** Purchasing a new system will produce cost reduction/avoidance in several ways: (1) fewer technology staff hours devoted to maintaining the system since it will be a commercial package with vendor support; (2) faculty, staff, and students will utilize less time (and thus cost) obtaining information as the connectedness of an integrated system allows for easier exchange of accurate, reliable, timely and relevant information; (3) elimination of current system limitations that will reduce numerous manual processes and data entry redundancy; and (4) reductions to future staffing additions, the result of automating increasingly complex administrative functions. The new system will bring improvements in decision-making and administrative and academic support. It will also help to secure the University's future growth and self-sufficiency in today's competitive educational environment.

**System Description and Scope:** The University has determined that it is time to consider an integrated enterprise system. The main components being considered are student information, finance and human resources/payroll. Consideration will also be given to incorporating additional areas such as the alumni foundation, physical plant and library. When reviewing systems, attention will be given to the platforms on which the systems run so that the new system can interface with other packages already implemented most recently (e.g. library system financial aid, etc.). Interfacing with the State of Kansas and other governmental agencies is also an important matter to be given attention. Consideration is being given to two different approaches of implementation of an enterprise system: "best-of-breed" versus "integrated software." A comprehensive "needs analysis" will be the foundation of this project.

**Project Status:** The needs assessment is complete and has been reviewed by the project Steering Committee. The needs assessment will form the basis for a Request For Proposal and will be used to evaluate the ability of various package systems to meet the various needs of the University. On July 25, 2002, the University was notified that funding would not be available for SFY 2003 for its Title III grant request. The University is making plans to resubmit the grant request for SFY 2004. The agency has requested the project be placed on hold until July 2003 when more information will be available regarding funding.



## Regents: Fort Hays State University

<b>System Name:</b>	Sungard Administrative System
<b>System Acronym:</b>	IRIS/IFAS
<b>Lead Agency:</b>	Fort Hays State University
<b>Executive Sponsor:</b>	President Hammond Vice President Bruce Shubert
<b>Project Director:</b>	David Schmidt, Director, Computing and Telecommunications Ctr
<b>Project Cost:</b>	\$1,174,692
<b>Budget SFY04 Cost:</b>	\$0
<b>Budget FTE:</b>	7
<b>CITO Approval:</b>	May 21, 2001
<b>Start Date:</b>	May 2001
<b>Completion Date:</b>	May 2004

**Project Business Objectives or Motivators:** Fort Hays State University (FHSU) needs a system based on a contemporary architecture. The legacy system, while still quite functional for on-campus users, is based on an old architecture. Because it is based on an old architecture, there are few tools to cope with the demands of web development, integration with desktop applications, 24/7 uptime requirements, integration with messaging, e-commerce, self-service requirements, etc.

Prospective on-campus and off-campus students, faculty, staff and administrative users justifiably expect to find easy-to-use web access, fuller integration with campus e-mail systems, on-line course delivery systems, desktop applications, ad hoc reporting and with a highly-functional university portal.

By acquiring this new enterprise system, we are acquiring a system that builds a record for a student that persists throughout the students first contact with the university through alumni status.

**System Description and Scope:** FHSU will replace a homegrown, legacy, mainframe-based administrative system with a commercial open-systems administrative system. FHSU will replace three main modules: the student information system, the financial system and the human resources system. The project will begin by implementing the admissions module first, followed by the rest of the student information system. Portions of the financial system will parallel or follow shortly thereafter, and the human resources modules will come later. The mainframe will be phased out as the new system is phased in.

**Project Status:** The schedule to replace the data entry client with a web browser client has been accelerated. FHSU will wait to do user training until this is completed. Further, FHSU and Sungard are now partnering on the web portal. Sungard agreed to accelerate development of a new architecture for web development that will increase performance and assist portal implementation.

## Regents: University of Kansas

<b>System Name:</b>	Implementation of Student Information System
<b>System Acronym:</b>	ISIS
<b>Lead Agency:</b>	University of Kansas
<b>Executive Sponsor:</b>	Dorothy Knoll, Dean of Student Services, KUMC Kathleen McCluskey-Fawcett, Senior Vice Provost-Academic Affairs, Lawrence Campus Marilu Goodyear, Vice Provost for Information Services and Chief Information Officer, Lawrence Campus Jim Bingham, Associate Vice Chancellor and Chief Information Officer, KU Medical Center
<b>Project Director:</b>	Robert D. Turvey, Project Manager
<b>Project Cost:</b>	\$13,991,734
<b>Budget SFY04 Cost:</b>	\$3,116,414
<b>Budget FTE:</b>	37.64
<b>CITO Approval:</b>	July 3, 2001
<b>Start Date:</b>	November 2000
<b>Completion Date:</b>	April 2005

**Project Business Objectives or Motivators:** The current, university-developed student administration system requires students, faculty, and staff to use an outdated process that is cumbersome and does not address the unique curricular needs of the various schools and programs. Many offices, schools, and departments maintain their own independent student administration databases. None of these databases is linked to the student administration database used by KU/KUMC Student Services (including the Office of Student Records and Registration) and the Office of the University Registrar on the Lawrence campus. Many of these independent databases have no (or inadequate) reporting functions, requiring frequent manual extractions. Current databases lack ability to analyze data adequately for trends or outcomes measurements. Multiple databases result in duplicate data entry, increased data-entry errors, incompatible data, inconsistent data, unavailability of information, and delays in reporting information.

**System Description and Scope:** The PeopleSoft Student Administration System will encompass the needs of the Lawrence campus, KU Med Center, the Edwards campus, the School of Medicine-Wichita, Continuing Education, and other KU sites. The system will streamline business functions, leading to time savings for students, faculty, and staff in dealing with enrollment and registration, grade collection and reporting, address maintenance, financial-aid processing and notification, admission application processing and notification, course curriculum entry, and course offering notification. The system will provide improved data accuracy, richer reporting functionality, significantly enhanced data analysis and planning capabilities, no duplicate data entry, reduced data entry errors, significant time savings for data entry, retrieval, reporting, and analysis. Once fully-implemented, this system will provide a single body of data available to the appropriate personnel in many units for their daily business needs, including student recruitment, admissions, financial aid, course registration/enrollment, accounts receivable, academic records, degree audit, curriculum development and offerings, instructional support, and counseling and alumni affairs. This system will also lead to the identification of data that may be shared online with external divisions, facilitating local and university-wide administrative and research objectives.

**Project Status:** The Admissions module is live, and all biographical/demographical data from the existing SRIS system has been converted to the PeopleSoft system, and is now live in this location. The set up and business process prototyping in version 8.0 of PeopleSoft's Student Administration System is well underway for Student Records and Student Financials, with Financial Aid scheduled to begin in January, 2003. Millions of data elements have already been converted into ISIS, and this work continues as additional conversions are planned for early in 2003. The Student Records and Student Financial modules are on-track for their Fall, 2003 implementation go-live dates, with web enrollment for the fall semester scheduled to begin in March 2003.

## Retirement System, Kansas Public Employees

<b>System Name:</b>	Workflow Reengineering with Imaged Document Management	
<b>System Acronym:</b>	Image 2000	
<b>Lead Agency:</b>	Kansas Public Employees Retirement System	
<b>Executive Sponsor:</b>	Glenn Deck, Executive Director	
<b>Project Director:</b>	John Oliver, Chief Information Officer	
<b>Project Cost:</b>	\$2,780,968	
<b>Budget SFY04 Cost:</b>	To be determined	
<b>Budget FTE:</b>	0	
<b>CITO Approval:</b>	November 19, 1999 (placed on hold March 26, 2001 and recasted into subprojects) August 11, 2000 Subproject I - Imaging (complete) January 29, 2002 Subproject II - Backfile Conversion (ongoing, 25% complete) May 10, 2002 Subproject III - Reengineering - Design & Needs Validation To be determined Subproject IV - Reengineering - Upgrade/Replace System (not yet requested)	
<b>Start Date:</b>	October 1999 (placed on hold 3/26/2001 and recasted into subprojects) June 2000 Subproject I (complete) November 2001 Subproject II (ongoing) May 2002 Subproject III (to be complete September 2002) To be determined Subproject IV (not yet determined)	
<b>Completion Date:</b>	March 2001 Subproject I October 2004 Subproject II September 2002 Subproject III To be determined Subproject IV	

**Project Business Objectives or Motivators:** The main objective of subproject II is to convert all paper files into images. Subproject III is planned to include the identification of viable alternative information system solutions, recognizing the best alternative and developing a plan for the implementation of the selection alternative. Subproject IV will be designed to provide a retirement benefits system to meet the business needs of KPERS. This includes a system that will accommodate legislative changes, respond to changing investment strategies, effectively interact with constituents and stakeholders, and maintain efficiencies in administrative operations.

**E-Government:** This project will allow employers to access employee information and, over time, provide access for all members with online information regarding the status of their retirement account.

**System Description and Scope:** Subproject II is a business function that must be completed to incorporate all KPERS' paper files to imaged documents. Subproject III is an independent assessment to clearly identify KPERS' business needs in quantifiable terms, which can be utilized to determine potential solutions that will directly address KPERS' business functions. These results will help determine the direction of Subproject IV as we move into an environment that will support both current and emerging requirements.

## Chapter 4 Project Summaries

**Project Status:** Subproject I is complete. Subproject II is on schedule with 33% of paper documents scanned. Subproject III was approved by the CITO in May 2002 and is scheduled for completion in September 2002. Subproject IV is in the planning phase and will be submitted for approval to the CITO in SFY2003.

Active

## Revenue, Kansas Department of

<b>System Name:</b>	PVD Computer Assisted Mass Appraisal Replacement Project
<b>System Acronym:</b>	PVD-CAMA
<b>Lead Agency:</b>	Kansas Department of Revenue
<b>Executive Sponsor:</b>	Mark Beck, Director Property Valuation
<b>Project Director:</b>	Charlie Sowell, Property Valuation Division
<b>Project Cost:</b>	\$3,224,000
<b>Budget SFY04 Cost:</b>	\$510,400
<b>Budget FTE:</b>	0
<b>CITO Approval:</b>	April 6, 1999
<b>Start Date:</b>	July 1998
<b>Completion Date:</b>	June 2004

**Project Business Objectives or Motivators:** Pursuant to K.S.A. 79-1477 enacted during the 1986 legislative session, the Secretary of Revenue is to establish a statewide computerized mass appraisal (CAMA) system. A system was installed in 1986 and is still in use although it has undergone several enhancements. The system is aging and increasingly more difficult to support and enhance for changes in the law. This project will provide Kansas counties with improved software with which to conduct computer assisted mass appraisals. The State can, with the help of this data, develop better performance measures and quality control procedures.

**System Description and Scope:** Recent technology changes will provide opportunities for the counties and the state to improve the appraisal process by use of a relational database and interfaces with GIS. Currently, no Kansas county has CAMA operating in a relational database environment. Less than half of the 105 counties have any type of interface with GIS. Multi-year assessment files will allow the counties to better define their values on appeal and reduce taxpayer skepticism and dissatisfaction by being able to provide more and better information. It will also provide information for establishing market trends to improve estimates of value.

**Project Status:** The agency requested and received approval from the CITO to place the project on hold until March 1, 2003. The project is currently developing a plan for revalidating and updating the design document and evaluating existing resources to meet design requirements. A Request for Proposal for an existing, proven mass appraisal software application that best fits the desired design has been issued.

## Social & Rehabilitation Services, Kansas Department of

**System Name:** HIPAA Implementation and Replacement of MMIS

**System Acronym:** HIRM

**Lead Agency:** Kansas Department of Social & Rehabilitation Services

**Executive Sponsor:** Christiane Swartz, Administrator, Medicaid Operations

**Project Director:** Diane Davidson, Health Care Policy

**Project Cost:** \$26,220,360

**Budget SFY04 Cost:** \$12,839,316

**Budget FTE:** 0

**CITO Approval:** January 8, 2001

**Start Date:** November 2000

**Completion Date:** June 2004

**Project Business Objectives or Motivators:** This project includes the replacement of the Kansas Medicaid Management Information System. This project was mandated by federal legislation requiring HIPAA compliance.

**E-Government:** This system will utilize various aspects of e-government including voice responder and client access to program information.

**System Description and Scope:** Replacement of the Kansas Medicaid Management Information System (MMIS) and modifications to the interfacing systems will be necessary to comply with HIPAA standards governing security, privacy and formats of electronic transactions and claims. This will affect many of SRS staff and a large proportion of SRS clients.

**Project Status:** The current MMIS has been modified to allow a new fiscal agent to take over operation of the system July 1, 2002. The project is currently in the execution phase.

Active

## Transportation, Kansas Department of

<b>System Name:</b>	Access Permit Database
<b>System Acronym:</b>	None
<b>Lead Agency:</b>	Kansas Department of Transportation
<b>Executive Sponsor:</b>	Terry Heidner, Director, Division of Planning and Development Steve Wollington, Director, Division of Operations
<b>Project Director:</b>	Chris Huffman, Bureau of Traffic Engineering
<b>Project Cost:</b>	\$450,000
<b>Budget SFY04 Cost:</b>	\$0
<b>Budget FTE:</b>	0
<b>CITO Approval:</b>	January 29, 2001
<b>Start Date:</b>	April 1999
<b>Completion Date:</b>	September 2003

**Project Business Objectives or Motivators:** A major piece of the information picture is missing. There is currently no statewide database of access points and/or intersections to the state highway system. KDOT has no efficient means of calling up permit information on access points nor of correlating this information to accident, geometric or vehicle county information to objectively analyze access connections or evaluate permit applications. This fact makes curtailment of access under police power, or defending such curtailments in the legal arena, unnecessarily difficult. The idea of an access point database lends itself well to the strategic goals of KDOT. A complete intersection database will make the business of corridor management more efficient and will assist in other traffic engineering and design processes.

**System Description and Scope:** Use of existing KDOT computer infrastructure, such as RWM, Oracle and GIS, will aid in the optimization of the technology needed to accomplish this task. The Access Permit system, in general is an application that uses existing agency databases and existing off the shelf software products to get data to the user that they have not been able to get before.

**Project Status:** System requirements and prototyping have been completed. System implementation is currently underway.



## Transportation, Kansas Department of

<b>System Name:</b>	Truck Routing Information System
<b>System Acronym:</b>	TRIS
<b>Lead Agency:</b>	Kansas Department of Transportation
<b>Executive Sponsor:</b>	Warren Sick, State Transportation Engineer and Assistant Secretary of Transportation
<b>Project Director:</b>	Ken Gudenkauf, Assistant Bureau Chief, Bureau of Traffic Engineering
<b>Project Cost:</b>	\$640,000
<b>Budget SFY04 Cost:</b>	\$0
<b>Budget FTE:</b>	0
<b>CITO Approval:</b>	January 29, 2001
<b>Start Date:</b>	July 1999
<b>Completion Date:</b>	July 2003

**Project Business Objectives or Motivators:** KDOT issues approximately 60,000 permits annually. Before issuing an approval, the technician carefully examines a map to check vertical clearances, locate posted structures, and note routes that have been restricted in width. This information is then relayed to the customer and a permit is approved. Posted bridges, railroads, overpasses and low structures create many problems for persons less experienced in routing because they cannot easily provide alternate routes. Width restrictions can cause problems in work zones, primarily because restrictions are not always transmitted from the field in a timely fashion and movers do not always move on the same day the permit is approved. Since it is very difficult for extra wide loads to turn around or backup, KDOT officials are asked to remove barriers and assist the customer through restricted areas, often resulting in additional expenses for the customer as well as KDOT.

**System Description and Scope:** The Truck Routing Information System will provide information on road and bridge restrictions to commercial vehicle drivers with oversize or overweight vehicles. The system will develop a computerized method of routing and issuing oversize/overweight permits, using GIS features with data from KDOT's CANSYS. In the future, routing information will be displayed and plotted on the highway system base map and be made available on the Internet.

**Project Status:** The agency requested and received CITO approval to place this project on hold until November 1, 2002. The need for data clean up in CANSYS and the basemap before more developing and testing of TRIS has been identified and is being addressed.

Active

## SUMMARY OF PROJECTS-Infrastructure/Active

Refers to a project where no actual application development will occur

Department	Project Name	Project Cost	Budget Cost (SFY04)	Start Date	Finish Date
Administration, Kansas Department of (DofA)	Statewide Aerial Photo Basemap (DOQQ)	\$1,136,797	\$189,126	2/2002	6/2004
Regents: University of Kansas Medical Center (KUMC)	Network Infrastructure Upgrade (NIU)	\$875,000	\$175,000	6/2002	12/2002
	Total	\$2,011,797	\$275,000		

Infrastructure/Active

## Administration, Kansas Department of

**Project Name:** Statewide Aerial Photo Basemap

**Project Acronym:** DOQQ

**Lead Agency:** Kansas Department of Administration

**Executive Sponsor:** Richard D. Miller, Director, Kansas Information Technology Office

**Project Director:** Ivan Weichert, Kansas Information Technology Office

**Project Cost:** \$1,136,797

**Budget SFY04 Cost:** \$189,126

**Budget FTE:** 0

**CITO Approval:** January 28, 2002

**Start Date:** February 2002

**Completion Date:** June 2004

**Project Business Objectives or Motivators:** To acquire updated imagery for the statewide aerial photo basemap, allowing state agencies and partners to utilize current geospatial data for planning and decision-making.

**Project Description and Scope:** This is an information technology infrastructure project. The project involves the acquisition of current aerial photography at one-meter resolution, rectified to existing horizontal controls and digital elevation models to produce second-generation digital orthophoto images of Kansas.

**Project Status:** Aerial photography capture began on February 13, 2002 and was discontinued as of April 22, 2002 due to leaf-on conditions across the state. Aerial photography acquisition will begin again in February 2003. As of April 22, 2002, 23,392 linear flight miles (91%) of the total 25,714 miles have been captured and film delivered for scanning. DOQQ production commenced in June 2002 and the first lot of DOQQ data, 60 quarter quads, was delivered to the Data Access & Support Center on schedule June 18<sup>th</sup>. These data were tested, inspected and found to be of high quality, meeting the USGS standards required in our contract. As of October 31<sup>st</sup>, 2002, 23% of DOQQs have been delivered.

## Regents: University of Kansas Medical Center

**Project Name:** Network Infrastructure Upgrade  
**Project Acronym:** NIU  
**Lead Agency:** University of Kansas Medical Center  
**Executive Sponsor:** Jim Bingham, CIO  
**Project Director:** Don Stanze  
**Project Cost:** \$875,000  
**Budget SFY04 Cost:** \$175,000  
**Budget FTE:** 0  
**CITO Approval:** July 29, 2002  
**Start Date:** June 2002  
**Completion Date:** December 2002

**Project Business Objectives or Motivators:** The University of Kansas Medical Center's current network infrastructure technology is five to six years old, does not meet the current 802.1Q standards and is using proprietary protocols. As a result we are unable to integrate new equipment and expand our current network. In addition this technology has speed and performance issues. The current infrastructure is not scalable and has no redundancy. We currently do not have hardware in place which meets upcoming security needs of the Medical Center.

**Project Description and Scope:** Hardware and services will be purchased that will provide a second route to the Internet. The hardware upgrade and network redesign will help meet and manage the HIPAA security requirements and other policies defined by the university's security group. We will be moving from 100 MB to 1 Gigabit (upgradeable to 10 Gigabit) in the core, which will give us 1000% improvement in speed. Where required this will also allow us to provide 100 MB service to the desktop.

**Project Status:** All hardware for the infrastructure upgrade was received two weeks ahead of schedule. The user and system requirements have been defined. KUMC is currently finalizing the high-level design for implementation.

Infrastructure/Active

## SUMMARY OF PROJECTS-Pending

Identifies new projects proposed by agencies that have submitted an IT Project Plan and are in the process of approval by the Chief Information Technology Officer.

Department	Project Name	Project Cost	Budget Cost (SFY04)	Start Date	Finish Date
Health and Environment, Kansas Department of (KDHE)	Network One Stop	\$425,000	\$285,000	6/2003	5/2004
	Safe Drinking Water Information System (SDWIS)	\$575,000	\$100,000	6/2003	5/2007
	Women, Infants and Children Automation Initiative (KWIC)	\$5,040,160	\$1,181,489	10/2001	10/2004
Social and Rehabilitation Services, Kansas Department of (SRS)	Enterprise Circle Plan Programs (ECP)	To Be Determined	\$4,056,737	8/2002	To Be Determined
	Total	\$6,040,160	\$5,623,226		

Pending

## Health and Environment, Kansas Department of

**Project Name:** Network One Stop

**Project Acronym:** None

**Lead Agency:** Kansas Department of Health and Environment

**Executive Sponsor:** Ron Hammerschmidt, Director of Environment

**Project Director:** Jim Rousseau, Director, Information Systems

**Project Cost:** \$425,000

**Budget SFY04 Cost:** \$285,000

**Budget FTE:** 0

**CITO Approval:** Pending

**Start Date:** June 2003

**Completion Date:** May 2004

**Project Business Objectives or Motivators:** The U.S. Environmental Protection Agency is establishing a National Environmental Information Exchange Network to send and receive state program data. Current KDHE IS infrastructure will require upgrades to meet requirements of this system and the anticipated demands of data transactions.

**Project Description and Scope:** Assessment of KDHE Division of Environment core business programs; Develop long-range information technology plan to implement data management reforms to service business interests. Establish a unique facility clearinghouse. Develop a locational database supporting the EPA reform data management standards. Integrate existing communication and Geographic Information System technologies in a publicly accessible web site.

**Project Status:** The IT Project Plan is in development.

Pending

## Health and Environment, Kansas Department of

**Project Name:** Kansas Safe Drinking Water Information System

**Project Acronym:** SDWIS

**Lead Agency:** Kansas Department of Health and Environment

**Executive Sponsor:** Karl Mueldeener, Director, Bureau of Water

**Project Director:** Darrel Plummer, Chief, Data Management Unit, PWSS/BOW

**Project Cost:** \$575,000

**Budget SFY04 Cost:** \$100,000

**Budget FTE:** 0

**CITO Approval:** Pending

**Start Date:** June 2003

**Completion Date:** May 2007

**Project Business Objectives or Motivators:** An upgrade of the Kansas Drinking Water Database has been necessitated by increases in the federal Safe Drinking Water Act requirements that were adopted to satisfy the 1996 amendments to the act. SDWIS/state is unique among data systems in that it was developed by EPA to be available to all State Drinking Water Programs as a tool to administer the federal Safe Drinking Water Act requirements and manage state drinking water data and to facilitate more complete data reporting to EPA. The primary EPA data system to support EPA Headquarters data needs for drinking water is SDWIS/FED, which contains data reported from SDWIS/state and other state data systems.

**E-Government:** In addition to enabling direct electronic reporting to the national drinking water database, SDWIS/state is scheduled to become a web enabled database system in the next year or two that will allow portions of the database to be available to citizens on the web in real, or almost real time.

**System Description and Scope:** SDWIS/state includes the following business areas:

- System Administration
- Legal Entity
- Inventory
- Sampling
- Monitoring and Non-Compliance Determination
- Sampling via EDI
- Migration-to-SDWIS/FED
- Migration-to-SDWIS/state
- Enforcement

EPA introduced a Compliance Decision Support (CDS) module in the current version of the application. This module addresses the needs of the states to manage compliance with the current drinking water rules. While CDS is short of fully automated compliance determination it will provide the necessary tracking, reporting, monitoring schedule, sample management, and other support that the states must have to determine compliance with the rules and take appropriate action. The SDWIS/state application utilizes Microsoft Access as its query and report-generating tool. While SDWIS/state is comprehensive,

Pending

## Chapter 4 Project Summaries

it was designed to meet the basic needs of all states and therefore lacks some of the specialized features that will be needed to continue Kansas' current level of drinking water program management. SDWIS/state has been designed to meet about 75% of states' common data management needs. Kansas will need to develop auxiliary business systems in order to meet the remaining percent of automated needs. Some examples of these business areas are non-compliance determinations for state requirements, permits and fees and billing and inspections. Some of these areas may be addressed by later releases of SDWIS/state or may represent unique situations in Kansas that must be addressed independently. To fill this void, Microsoft Access and Oracle will be utilized to develop additional features like operator certification, sanitary report data tables, data entry screens and reports. Kansas will try to utilize similar existing data modules developed by other states whenever possible.

**Project Status:** During winter of 2001-2002, KDHE hired a contractor, Global Environmental Consulting, to develop the initial data management plan. The IT Project Plan is in development.

Pending



## Health and Environment, Kansas Department of

**System Name:** Women, Infants and Children (WIC) Automation Project

**System Acronym:** KWIC

**Lead Agency:** Kansas Department of Health and Environment

**Executive Sponsor:** Michael Moser, Director, Division of Health

**Project Director:** Roger Lewis, Kansas WIC Automation Project Manager

**Project Cost:** \$5,040,160

**Budget SFY04 Cost:** \$1,181,489

**Budget FTE:** 3.0

**CITO Approval:** Pending

**Start Date:** October 2001

**Completion Date:** January 2004

**Project Business Objectives or Motivators:** KDHE with cooperation and support from USDA is replacing its current manual, paper and batch oriented WIC processing with a fully automated statewide, WIC system. This system, when successfully implemented, will increase the programs ability to efficiently and effectively serve eligible women, infants, and children in Kansas, to support a caseload of up to 75,000 participants monthly, and to improve participant processing services.

**System Description and Scope:** KDHE will transfer, and implement a modern state WIC system. Transfer system candidates from three states have been recognized and functional requirements have been identified and documented. System implementation will span both state and local health department functions, be tightly integrated with Kansas Integrated Public Health System (KIPHS), and replaces the current batch oriented system currently in operation.

**Project Status:** Planning has been completed with procurement in progress to obtain a contractor to transfer, modify, and implement the system (Summer 2001). Design and development are complete. Implementation planning and preparation is activity shifting from the state to the county level. Acceptance testing is about to begin (Fall 2002).

Pending

## Social and Rehabilitation Services, Kansas Department of

**Project Name:** Enterprise Circle Plan, Systems Integration Project

**Project Acronym:** ECP

**Lead Agency:** Kansas Department of Social and Rehabilitation Services

**Executive Sponsor:** Steve Fincher, Chanute Area Director

**Project Director:** Sue Millsap

**Project Cost:** To be determined

**Budget SFY04 Cost:** \$4,056,941

**Budget FTE:** To be determined

**CITO Approval:** Pending

**Start Date:** August 2002

**Completion Date:** To be determined

**Project Business Objectives or Motivators:** ECP Individual Identifying Information (ECP III) project is the first development effort in building the Enterprise Circle Plan which is the integration of SRS systems. This project will build the core system that will contain basic client data for all customers of the SRS systems. It will provide consistent data across all systems so that each customer will be known to all systems by the same identifying information and client identifiers. It will allow staff to enter information to identify individuals across all business areas without duplication. The ECP Assessment project will be incorporated with the ECP III project and form the Client Information System (CIS). The purpose of this project is to build a system that will allow SRS staff to assess the needs of our customers so as to better provide services to our clients. It will provide a common assessment tool for potential eligibility for service delivery and referral. It also allows our clients to perform a self assessment to help them decide if they should pursue services. ECP Rules Automation Structure project is needed to provide the structure to input all rules that will determine data processing for the integrated SRS systems. It will create a structure for inputting and updating rules for automated checks/edits and audits that reduce errors and duplication of services. The ECP Eligibility project is to develop software which enables staff to accurately identify and determine appropriate SRS program eligibility for individuals and families.

**E-Government:** The ECP will have the capabilities of providing services to SRS customers through various electronic means and would use e-government technologies and processes. This project will provide tools for customers to access services directly using e-government technology. This project will use electronic processes to interact with staff and clients so it is assumed that e-government processes will come out of this project.

### Project Description and Scope:

Subproject I: ECP Individual Identifying Information (ECP III)  
 Subproject II: ECP Assessment  
 Subproject III: ECP Rules Automation Structure  
 Subproject IV: ECP Eligibility

Many of SRS employees and clients will be affected as they use SRS services in some way.

**Project Status:** The IT Project Plan is in development.

Pending

## Chapter 4 Project Summaries

**SUMMARY OF PROJECTS-Planned**

Identifies new projects by agencies that are planned only and the IT Project Plan has not been submitted to the Chief Information Technology Officer for project approval.

Department	Project Name	Project Cost	Budget Cost (SFY04)	Start Date	Finish Date
Administration, Kansas Department of (DofA)	Statewide Financial Management System (FMS)	\$30,000,000	To Be Determined	To Be Determined	To Be Determined
Health and Environment, Kansas Department of (KDHE)	Bioterrorism	\$300,000	To Be Determined	To Be Determined	To Be Determined
	Disaster Recovery Project	\$500,000	To Be Determined	To Be Determined	To Be Determined
	Food and Lodging (F&L)	\$1,300,000	To Be Determined	To Be Determined	To Be Determined
	Kansas Immunization Registry	\$1,000,000	To Be Determined	4/2003	12/2003
Human Resources, Kansas Department of (KDHR)	America's Job Link (AJL)	\$1,750,000	To Be Determined	1/2003	6/2004
	Electronic Data Interchange	\$206,000	To Be Determined	1/2003	10/2003
	UI Base Name History	\$220,000	To Be Determined	1/2003	5/2003
Juvenile Justice Authority (JJA)	Technology Infrastructure for Kansas Juvenile Correctional Complex (KJCC)	\$800,000	To Be Determined	7/2003	12/2003
Regents, Board of	Kansas Education Network (KANED)	\$25,000,000	\$11,000,000	1/2003	6/2005
Regents: Kansas State University (K-State)	Legacy Application System Empowered Replacement (LASER)	\$13,000,000	\$2,250,000	6/2003	6/2006
Regents: Wichita State University (WSU)	Information Management System (ERP)	\$12,000,000	\$1,500,000	7/2003	7/2005
Social and Rehabilitation Services, Kansas Department of (SRS)	Reauthorization of Food Stamps, TANF, Child Support and Child Care Programs	To Be Determined	To Be Determined	To Be Determined	To Be Determined
Transportation, Kansas Department of (KDOT)	Public Transit Automated Vehicle Location System	\$806,000	\$806,000	7/2003	6/2004
	Transportation Safety Information Management System (TSIMS)	\$850,000	\$250,000	To Be Determined	To Be Determined

Planned

## Administration, Kansas Department of

**Project Name:** Statewide Financial Management System

**Project Acronym:** FMS

**Lead Agency:** Kansas Department of Administration

**Executive Sponsor:** Dale Brunton, Director of Accounts and Reports

**Project Director:** Bruce Roberts, CIO of D of A

**Project Cost:** \$30,000,000

**Budget SFY04 Cost:** To be determined

**Budget FTE:** To be determined

**CITO Approval:** Agency has not requested CITO approval.

**Start Date:** To be determined

**Completion Date:** To be determined

**Project Business Objectives or Motivators:** A needs assessment has been conducted for a statewide client/server central accounting system using PeopleSoft financials or a highly compatible equivalent for full integration with the Department's HR/Payroll PeopleSoft system. The system will be fully GAAP compliant and integrate purchasing, HR/Payroll, budgeting, general ledger and reporting.

**Project Description and Scope:** Needs Assessment is complete. Other subprojects on hold.

**Project Status:** Needs assessment completed. Implementation postponed until funding is secured.

## Health and Environment, Kansas Department of

**Project Name:** Bioterrorism

**Project Acronym:** None

**Lead Agency:** Kansas Department of Health and Environment

**Executive Sponsor:** Dr. Gianfrance Pezzino, Medical Director  
Bureau of Epidemiology and Disease Prevention

**Project Director:** Ray Childers

**Project Cost:** \$300,000

**Budget SFY04 Cost:** To be determined

**Budget FTE:** .5

**CITO Approval:** Agency has not requested CITO approval.

**Start Date:** To be determined

**Completion Date:** To be determined

**Project Business Objectives or Motivators:** To provide an appropriate information and communication infrastructure that will allow effective distance learning technologies.

**Project Description and Scope:** Install necessary video conferencing equipment in Curtis Building, the KDHE Laboratory at Forbes and all six regional offices. This includes a MCU with H.320 and H.323 capability with a presence on both sides of KDHE's firewall and appropriate management facilities. One main conference room at Curtis will have extended functionality with Satellite downlink, VCR, Document cameras, projector, 32" monitor and second camera. Curtis to have additional mobile cart mounted unit with 32" monitor. Lab unit is similar to mobile units in Curtis. Regional Offices to have cart mounted system with 27" monitor. Additional software to allow PC integration in conferences.

**Project Status:** Funded with CDC grant. This project is in the planning phase.

Planned

## Health and Environment, Kansas Department of

**Project Name:** Disaster Recovery Project

**Project Acronym:** None

**Lead Agency:** Kansas Department of Health and Environment

**Executive Sponsor:** Jim Rousseau, Information Systems Director

**Project Director:** Dean O'Brian, Network Manager

**Project Cost:** \$500,000

**Budget SFY04 Cost:** To be determined

**Budget FTE:** To be determined

**CITO Approval:** Agency has not requested CITO approval.

**Start Date:** To be determined

**Completion Date:** To be determined

**Project Business Objectives or Motivators:**

1. Provide off-site storage of backup and history tapes.
2. Provide hardware and software necessary to maintain minimum system and communications operations ability in the event of a disaster.
3. Provide adequate protection of critical agency data, software, etc. to recover and/or be operational from a remote facility in the event of a disaster or bio terrorist event.

**Project Description and Scope:** The scope of this project is to acquire the necessary hardware, software, communications network and adequate remote facility space for the offsite storage and operation of agency business systems and critical data in the event of a major disaster or bio terrorist event.

**Project Status:** This project is in the planning phase.

Planned

## Health and Environment, Kansas Department of

**Project Name:** Food and Lodging

**Project Acronym:** F & L

**Lead Agency:** Kansas Department of Health and Environment

**Executive Sponsor:** Michael Moser, Director, Division of Health

**Project Director:** Mary Glassburner, Director, Food Protection and Consumer Safety

**Project Cost:** \$1,300,000

**Budget SFY04 Cost:** To be determined

**Budget FTE:** To be determined

**CITO Approval:** Agency has not requested CITO approval.

**Start Date:** To be determined

**Completion Date:** To be determined

**Project Business Objectives or Motivators:** Tracks licensing functions for food and lodging establishments including inspections, renewal mailings, license printing and accounting functions related to fee collection.

**Project Description and Scope:** To be determined.

**Project Status:** This project is in the planning phase.

Planned

## Health and Environment, Kansas Department of

<b>Project Name:</b>	Kansas Immunization Registry
<b>Project Acronym:</b>	None
<b>Lead Agency:</b>	Kansas Department of Health and Environment
<b>Executive Sponsor:</b>	Michael Moser, Director, Division of Health
<b>Project Director:</b>	Sue Bowden, Director, Immunization Section
<b>Project Cost:</b>	\$1,000,000
<b>Budget SFY04 Cost:</b>	To be determined
<b>Budget FTE:</b>	2.0
<b>CITO Approval:</b>	Agency has not requested CITO approval.
<b>Start Date:</b>	April 2003
<b>Completion Date:</b>	December 2003

**Project Business Objectives or Motivators:** Immunization registries are a proven tool to help achieve and sustain high immunization rates, thus decreasing disease among children and adults. Registries also help to ensure vaccine safety and conserve resources. Immunization registries are confidential, population-based information systems that enable public and private health care providers to consolidate and maintain computerized immunization records on children and enable multiple authorized health care professionals to access the consolidated information on the immunizations that any child has received.

**E-Government:** The Immunization Registry will utilize electronic government to provide health care providers, schools and other state programs such as WIC, Medicaid, HAN and HAWK, authorized access to a child's immunization history.

**Project Description and Scope:** Redevelopment of the registry as a web enabled system is intended to make the registry available to more providers and utilize existing or planned information systems as a source for immunization data to populate the registry. The Kansas Immunization Registry will be the state managed repository of immunization information that will receive data from and provide data to multiple trading partners. The Registry will be designed to meet the minimum functional standards that have been defined by CDC, which include guidelines on confidentiality and security.

**Project Status:** Proposals for conducting a preliminary needs assessment and detail design for a new statewide registry have been reviewed and vendor rankings have been submitted to the Division of Purchases. The RFP has a time frame of nine months for the assessment of user needs, evaluation of existing software packages and preparation of the detail design of an in-house developed system or preparation of the detail design for implementation of the system recommended for purchase.



## Human Resources, Kansas Department of

**Project Name:** America's JobLink

**Project Acronym:** AJL

**Lead Agency:** Kansas Department of Human Resources

**Executive Sponsor:** William N. Sanders, Chief Information Officer

**Project Director:** William N. Sanders, Chief Information Officer

**Project Cost:** \$1,750,000

**Budget SFY04 Cost:** To be determined

**Budget FTE:** 12

**CITO Approval:** Agency has not requested CITO approval.

**Start Date:** January 2003

**Completion Date:** June 2004

**Project Business Objectives or Motivators:** America's Job Link is an outgrowth of the Kansas Job Link System. Working under a grant from the US Department of Labor and under the guidance of America's Job Link Alliance, America's Job Link Alliance Technical Services will under take the enhancement of the existing system to provide additional programmatic linkages to other DOL funded programs. The member states of the Alliance have determined a list of proposed system enhancements that should be modularly developed and made available to the several states. DOL has approved the proposed list and provided funding to the Alliance for the enhancements.

### Project Description and Scope:

Enhanced Labor Exchange Functionality – Designed to allow State Employment Security Agencies to delivery, manage and report services under the Wagner-Peyser Act including interaction of all performance reporting requirements.

Enhanced O\*Net-SOC Career Exploration and Information Services – Designed to provide Job Seekers and Employers occupational and career exploration information using the O\*Net-SOC content model.

Enhanced Re-employment Services Functionality – Designed to track and assist in the return to work efforts of unemployment insurance claimants.

Integration with America's Career Kit – Designed to allow the full exchange of data related to recruitment and job placement activities between AJL and America's Job Bank, America's Talent Bank, America's Service Locator and America's Career Information Network.

Integration of the North American Industrial Classification System – Designed to allow employers and job seekers to obtain the latest information on available opening by industry classification.

Enhanced Job Matching Functionality – Designed to provide additional criteria and filters for the job match system.

**Project Status:** Development of project summary is in progress.

Planned

## Human Resources, Kansas Department of

**Project Name:** Electronic Data Interchange

**Project Acronym:** EDI

**Lead Agency:** Kansas Department of Human Resources

**Executive Sponsor:** Phil Harness, Assistant Director of Workers Compensation

**Project Director:** William N. Sanders, Chief Information Officer

**Project Cost:** \$206,000

**Budget SFY04 Cost:** \$80,000

**Budget FTE:** 1.93

**CITO Approval:** Agency has not requested CITO approval.

**Start Date:** January 2003

**Completion Date:** October 2003

**Project Business Objectives or Motivators:** Electronic Data Interchange (EDI) is the state of the practice in the Workers Compensation industry. Many of the division's business partners currently use EDI with other trading partners yet have to duplicate their processes to send information to KDHR's Division of Workers Compensation. Numerous requests have been made by these business partners to change the situation. Additionally, a post-audit report and legislative direction called for implementation of EDI. Implementation of EDI should result in cost savings to the Division. It will also allow the Division to complete more detailed analysis of data they receive because the data will all be received in the same format.

**Project Description and Scope:** *Currently data is received through a manual process, which involves physically receiving the data and then data entering the data into the database. EDI will allow the data from trading partners to be received electronically, all in the same format, thereby eliminating the need for data entry. The technology and statistics unit of the Division of Worker's Compensation will then analyze the data.*

**Project Status:** A Feasibility Study Report has been completed. A vendor has been selected.

## Human Resources, Kansas Department of

**Project Name:** UI Base Name History

**Project Acronym:** None

**Lead Agency:** Kansas Department of Human Resources

**Executive Sponsor:** William N. Sanders, Chief Information Officer

**Project Director:** William N. Sanders, Chief Information Officer

**Project Cost:** \$220,000

**Budget SFY04 Cost:** \$220,000

**Budget FTE:** 4

**CITO Approval:** Agency has not requested CITO approval.

**Start Date:** January 2003

**Completion Date:** May 2003

**Project Business Objectives or Motivators:** Capability is needed to track all claimant activity by whatever name was used and associated with a Social Security Number. Claimants activity at various times could be associated with different names, such as nicknames, different forms of a name, maiden names or by aliases.

**Project Description and Scope:** Using the SSN as a key, access the current UI Base file and develop the capability of keying to the name history to see all claimant history.

**Project Status:** Exploring different platforms and scope of project.

Planned

## Juvenile Justice Authority

**Project Name:** Technology Infrastructure of Kansas Juvenile Correctional Complex

**Project Acronym:** KJCC

**Lead Agency:** Juvenile Justice Authority

**Executive Sponsor:** Albert Murray, Commissioner

**Project Director:** Todd Reinert

**Project Cost:** \$800,000

**Budget SFY04 Cost:** To be determined

**Budget FTE:** .5

**CITO Approval:** Agency has not requested CITO approval.

**Start Date:** July 2003

**Completion Date:** December 2003

**Project Business Objectives or Motivators:** The complex will be composed of five general areas in the juvenile justice correctional arena, several of which are agency wide functional consolidation. The five areas are the diagnostic and classification center, a maximum-security facility, a residential infirmary, central program areas, and administrative support areas. It is anticipated that approximately 260 employees will be required to operate the complex.

**E-Government:** This complex will be the front end for the data acquisition related to juvenile offender admission, classification, and evaluation, which will be shared with the other juvenile correctional facilities via the Internet. This information will also be used by local community agencies including law enforcement, prosecutors and district court personnel.

**Project Description and Scope:** Approximately 285 desktop computers will be used throughout the new facility with approximately 115 of those computers being end-users of the JJIS system. The information technology systems of the construction project will encompass telecommunication installation, network wiring and concomitant hubs, routers, switches, servers, etc.

**Project Status:** Construction has begun on the complex. The IT project plan will be composed and filed with the KITO by fourth quarter of SFY2003.

## Regents, Kansas Board of

**Project Name:** Kansas Education Network

**Project Acronym:** KANED

**Lead Agency:** Kansas Board of Regents

**Executive Sponsor:** To be determined

**Project Director:** To be determined

**Project Cost:** \$25,000,000

**Budget SFY04 Cost:** \$11,000,000

**Budget FTE:** To be determined

**CITO Approval:** Agency has not requested CITO approval.

**Start Date:** January 2003

**Completion Date:** June 2005

**Project Business Objectives or Motivators:** KANED will provide information technology connectivity for 1,000 sites, which include K-12 schools, public libraries, hospitals and higher education institutions.

**Project Description and Scope:** This project will create a statewide broadband network to support schools, libraries and hospitals in Kansas. This network creates collaboration, distance learning and video conferencing opportunities with point to point connections independent of the commercial Internet.

**Project Status:** The Kansas Education Network is currently in development after receiving funding from the 2002 session of the Kansas Legislature.

Planned

## Regents: Kansas State University

**Project Name:** Legacy Application System Empowered Replacement

**Project Acronym:** LASER

**Lead Agency:** Kansas State University

**Executive Sponsor:** Tom Rawson  
Beth Unger, Senior Technical Sponsor

**Project Director:** Lloyd Walker  
Dale Schultz

**Project Cost:** \$13,000,000 (estimated)

**Budget SFY04 Cost:** \$2,250,000

**Budget FTE:** 14

**CITO Approval:** Agency has not requested CITO approval.

**Start Date:** Spring 2003

**Completion Date:** Spring 2006

**Project Business Objectives or Motivators:** To replace legacy application systems with new application software designed for an Internet centric university community.

**Project Description and Scope:** The LASER Project is one of three critical components of K-State's overall strategic information technology improvement program, which encompasses the University's Central IT program improvement objectives to be accomplished over the next three to five years.

The legacy applications encompass the K-State Student Information System (SIS), which includes the SCT/IA Financial Aid Management System (FAMS), the SCT/IA Billing Receivables System (BRS), the SCT/IT Financial Records System (FRS) and the K-State Inventory (fixed assets system).

**Project Status:** This project is in the planning phase.

## Regents: Wichita State University

<b>Project Name:</b>	Information Management System
<b>Project Acronym:</b>	ERP
<b>Lead Agency:</b>	Wichita State University
<b>Executive Sponsor:</b>	Dr. Donald Beggs, President, Wichita State University
<b>Project Director:</b>	Dr. Peter T. Zoller, Chief Information Officer, Wichita State University
<b>Project Cost:</b>	\$12,000,000
<b>Budget SFY04 Cost:</b>	\$1,500,000
<b>Budget FTE:</b>	5-6
<b>CITO Approval:</b>	Agency has not requested CITO approval.
<b>Start Date:</b>	July 2003
<b>Completion Date:</b>	July 2005

**Project Business Objective(s) or Motivator(s):** Wichita State University needs an integrated Information Management System that will enable the university to manage in a modern and efficient manner and that will enable its IT support staff to implement, train, and manage rather than develop software systems. The legacy system has served the university well. But, with the development of fully functional software packages that are web enabled, integrate with desktop applications, and are regularly updated, the university needs to meet the modern demands of its various constituencies: Students (both current and prospective), Faculty, Staff, Alumni, and the Community. All of whom expect the type of integration and ease of use seen in most modern corporations and universities.

As managers, university administrators, faculty, and staff need real-time information in pre-planned formats to deal with budgets, student advising, research budgets, and transmittal of forms, to name but a few of the functions in a university. In the judgment of consultants to the university, the time has come to implement an ERP.

**E-Government:** Wichita State University desires to move to what might be termed "E-University" in which students can register online, pay online, have financial aid deposited online to the student's bank of choice. WSU is determined to make its internal paper flow become digital through electronic forms. In short, the university would begin to resemble a major, customer friendly corporation in the ease with which its constituents could access services.

**System Description and Scope:** The Information Management System will affect all units of the university and most of the university's affiliated corporations. Wichita State University wishes to implement an integrated software solution that will address the following core applications: Financial Management: General Ledger, Budget, Accounts Receivable, Inventory, Purchasing/eProcurement, Travel & Expense Management; Human Resources: Core Human Resources, Payroll; Student Affairs: Admissions, Enrollment, Registration, Financial Aid, Student Accounting, Student Advising (Degree Audit & Organized Research and Educational Evaluation Audits), Student Records, Housing; Grants Management: Pre-award, Post-award; Advancement: Alumni, Development. The university will also examine such non-core applications as: Campus Portal, Facilities Scheduling, Physical Plant/Facilities Maintenance, eCommerce applications. Wichita State University has made use of a legacy system for most of its core applications and

Planned

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these have served the university well. However, with the improvement found in ERP systems and the expense of continued internal development and upkeep of legacy systems, the university wishes to move to an integrated system that provides regular system updates and enhancements. The system will offer the university secure and reliable systems that are easy to use and maintain, will provide management and decision information when and where needed, will provide departments the ability to enter and process business transactions as well as to directly access core administrative data. Such a system will enable data to be entered and edited only once and that will be shared across the enterprise systems. Through the ERP, WSU will be able to offer students, faculty, and staff integrated self-service capabilities.

Wichita State University will look for a system that can interface with the State of Kansas and other governmental agencies and will be cognizant of the platforms on which prospective systems run. The university does not plan to look for “best-of-breed,” but will look for a fully integrated ERP.

**Project Status:** In FY 02, Wichita State University employed Andersen Consulting (now Huron Consulting) to explore Wichita State University’s current IT status and to develop an RFP for an Enterprise Resource Planning Integrated Software system. WSU chose not to pursue the project further in SFY 02. During SFY 2003, the university identified sufficient resources to fund the start of the project, but was forced to use those resources to pay for state mandated budget cuts. WSU has begun planning for SFY 04 and is re-working its RFP. The university has made initial contact with KITO, and may seek approval to issue an RFP for the software in Spring 03. The university will continue to work with KITO and submit the appropriate materials as required.



## Social and Rehabilitation Services, Kansas Department of

**Project Name:** Reauthorization of Food Stamps, TANF, Child Support and Child Care Programs

**Project Acronym:** None

**Lead Agency:** Kansas Department of Social and Rehabilitation Services

**Executive Sponsor:** To be determined

**Project Director:** To be determined

**Project Cost:** To be determined

**Budget SFY04 Cost:** To be determined

**Budget FTE:** To be determined

**CITO Approval:** Agency has not requested CITO approval.

**Start Date:** To be determined

**Completion Date:** To be determined

**Project Business Objectives or Motivators:** This project is mandated by changes or anticipated changes in federal legislation which is required to reauthorize the various Food Stamps, Public Assistance, Child Support and Child Care programs. It is unknown yet what the extent of the changes will be as the legislation for all of the programs has not become public law. Current authorization for the Personal Responsibility and Work Opportunity Reconciliation Act (1996) ends September 30, 2002.

**E-Government:** *It is anticipated that e-government will be used to gather information from clients, provide benefits and information to them and to allow the clients to provide information to the agency.*

**Project Description and Scope:** *The system involved will affect the staff that deals with client services and the majority of SRS customers*

**Project Status:** The entire project is not yet scheduled due to the wait in legislation. Kansas SRS has begun research on the changes and has formed a variety of work teams to insure changes to systems and policies will be made within the time frames established by the legislation.

Planned

## Transportation, Kansas Department of

**Project Name:** Public Transit Automated Vehicle Location System

**Project Acronym:** None

**Lead Agency:** Kansas Department of Transportation

**Executive Sponsor:** Terry Heidner, Director of Planning and Development

**Project Director:** John Rosacker, Assistant Bureau Chief, Bureau of Transportation Planning

**Project Cost:** \$806,000

**Budget SFY04 Cost:** \$806,000

**Budget FTE:** 0

**CITO Approval:** Agency has not requested CITO approval.

**Start Date:** July 2003

**Completion Date:** June 2004

**Project Business Objectives or Motivators:** The Public Transit Automated Vehicle Location (AVL) System is designed to better meet the needs of Kansas travelers in rural transit systems by improving the quality and efficiency of the transit operations.

**Project Description and Scope:** This is a proof of concepts project which will deploy a system for two cities, each of which cover a county or multi-county area. The basic concept is to implement a paratransit management software system that will allow real-time communications to vehicles for Automatic Vehicle Location (AVL) and passenger manifest updates. Initially, the project is focused on identifying needs and procuring solutions for Developmental Services of Northwest Kansas (DSNWK) in Hays, and the Reno County Area Transit (RCAT) in Hutchinson. The project will consist of four major phases: Needs Analysis, Design, Procurement, and Implementation.

**Project Status:** A survey was administered to approximately 90 transit systems to gauge their rural transit ITS needs. A more detailed assessment of transit system needs was taken of the DSNWK and RCAT transit systems. The survey and the detailed assessment of these two specific transit systems are being used to define the scope of the project and to develop the project plan which will be submitted to CITO. This plan is expected to be completed and submitted to CITO in November 2002.

## Transportation, Kansas Department of

<b>Project Name:</b>	Transportation Safety Information Management System
<b>Project Acronym:</b>	TSIMS
<b>Lead Agency:</b>	Kansas Department of Transportation
<b>Executive Sponsor:</b>	American Association of State Highway and Transportation Officials (AASHTO) Kansas Department of Transportation
<b>Project Director:</b>	Rosalie Thornburgh, Chief Bureau of Traffic Safety
<b>Project Cost:</b>	\$850,000
<b>Budget SFY04 Cost:</b>	\$250,000
<b>Budget FTE:</b>	0
<b>CITO Approval:</b>	Agency has not requested CITO approval.
<b>Start Date:</b>	To be determined
<b>Completion Date:</b>	To be determined

**Project Business Objectives or Motivators:** TSIMS is envisioned as a system that will develop a common information management infrastructure to support state and local transportation safety information requirements. TSIMS will allow KDOT to incorporate the TSIMS Data Warehouse capability to integrate our Crash System and other related systems. Eventually TSIMS capabilities such as an Emergency Medical Service Module, will be added to meet the needs of the entire TSIMS user community.

**Project Description and Scope:** TSIMS is a Joint Application Development program sponsored by the American Association of State Highway and Transportation Officials (AASHTO). The TSIMS vision is to provide a uniform data platform for traffic safety-related information, supported by a core set of data capture services, workflow management and data analysis tools. It would integrate data currently maintained in legacy systems and enable each installation to choose from a set of compatible modules that best meet that installation's requirements.

**Project Status:** A national contractor developed the first phase of the TSIMS program that focused on defining the system requirements, establishing a TSIMS Data Dictionary, and developing an operational prototype. Phase II (Development and Initial Deployment) was expected to begin in FY 2002 and run through FY 2003. Fifteen states, including the Kansas Department of Transportation, signed on to participate in the first phase (\$50,000 each); however, the solicitation for the second phase has been extended so that more states will agree to participate. The total cost of the TSIMS project, which is estimated to be approximately \$15,000,000, will be shared by the participating states. If the project is completed by the end of FY 2003, KDOT will acquire the modules that best fit our environment and have the consultant customize them for Kansas.

Planned